

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| U.S. Patent Documents | | | | |
|-----------------------|----------|--------------------|------------------|---------------------|
| Examiner Initials | Cite No# | Publication Number | Publication Date | Name of Patentee |
| | A1031 | US 4,075,475 | 02/21/78 | Risby et al. |
| | A1033 | US 4,683,195 | 07/28/87 | Mullis et al. |
| | A1035 | US 4,683,202 | 07/28/87 | Mullis et al. |
| | A1037 | US 4,965,188 | 10/23/90 | Mullis et al. |
| | A1039 | US 5,015,845 | 05/14/91 | Allen et al. |
| | A1041 | US 5,072,115 | 12/10/91 | Zhou |
| | A1043 | US 5,213,961 | 05/25/93 | Bunn et al. |
| | A1045 | US 5,219,727 | 06/15/93 | Wang et al. |
| | A1051 | US 5,472,843 | 12/05/99 | Milliman |
| | A1053 | US 5,476,774 | 12/19/95 | Wang et al. |
| | A1061 | US 5,504,327 | 04/02/96 | Sproch et al. |
| | A1063 | US 5,504,329 | 04/02/96 | Mann et al. |
| | A1073 | US 5,576,204 | 11/19/96 | Blanco et al. |
| | A1079 | US 5,608,217 | 03/04/97 | Franzen et al. |
| | A1081 | US 5,612,179 | 03/18/97 | Simons |
| | A1087 | US 5,639,606 | 06/17/97 | Willey |
| | A1091 | US 5,683,869 | 11/04/97 | Ramsay Shaw et al. |
| | A1099 | US 5,702,895 | 12/30/97 | Matsunaga et al. |
| | A1103 | US 5,712,125 | 01/13/098 | Sandhu et al. |
| | A1105 | US 5,716,825 | 01/27/98 | Uhlen |
| | A1111 | US 5,747,246 | 05/09/98 | Pannetier et al. |
| | A1113 | US 5,747,251 | 05/05/98 | Carson et al. |
| | A1115 | US 5,753,489 | 05/19/98 | Kistner et al. |
| | A1127 | US 5,814,442 | 09/29/98 | Natarajan et al. |
| | A1129 | US 5,828,062 | 10/27/98 | Jarrell et al. |
| | A1137 | US 5,834,255 | 11/10/98 | vanGemen et al. |
| | A1139 | US 5,845,174 | 12/01/98 | Yasui et al. |
| | A1143 | US 5,849,497 | 12/15/98 | Steinman |
| | A1145 | US 5,849,901 | 12/15/98 | Mabilat et al. |
| | A1149 | US 5,856,174 | 01/05/99 | Lipschutz et al. |
| | A1153 | US 5,866,429 | 02/02/99 | Bloch |
| | A1163 | US 5,885,775 | 03/23/99 | Haff et al. |
| | A1165 | US 5,928,905 | 07/27/99 | Stemmer et al. |
| | A1183 | US 6,007,690 | 12/28/99 | Nelson et al. |
| | A1187 | US 6,015,666 | 01/18/00 | Springer et al. |
| | A1205 | US 6,063,031 | 05/16/00 | Cundari et al. |
| | A1215 | US 6,110,710 | 08/29/00 | Smith et al. |
| | A1223 | US 6,146,854 | 11/14/00 | Koster et al. |
| | A1237 | US 6,214,555 | 04/10/01 | Leushner et al. |
| | A1259 | US 6,239,159 | 05/29/01 | Brown et al. |
| | A1263 | US 6,261,769 | 07/17/01 | Everett et al. |
| | A1279 | US 6,274,726 | 08/14/01 | Laugham Jr., et al. |
| | A1285 | US 6,277,634 | 08/21/01 | McCall et al. |
| | A1313 | US 6,428,956 | 08/06/02 | Crooke et al. |
| | A1329 | US 6,475,143 | 11/05/02 | Iliff |
| | A1341 | US 6,563,025 | 05/13/03 | Song et al. |
| | A1347 | US 6,586,584 | 07/01/03 | McMillian et al. |
| | A1355 | US 6,610,492 | 08/01/03 | Stanton et al. |
| | A1365 | US 6,705,530 | 03/16/04 | Kiekhaefer |
| | A1367 | US 6,706,530 | 03/16/04 | Hillenkamp |
| | A1371 | US 6,783,939 | 08/31/04 | Olmsted et al. |
| | A1373 | US 6,800,289 | 10/05/04 | Nagata et al. |
| | A1375 | US 6,813,615 | 11/02/04 | Colasanti et al. |
| | A1377 | US 6,836,742 | 12/28/04 | Brekenfeld |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| U.S. Patent Documents | | | | |
|-----------------------|----------|--------------------|------------------|-------------------|
| Examiner Initials | Cite No# | Publication Number | Publication Date | Name of Patentee |
| | A1379 | US 6,852,487 | 02/08/05 | Baraney et al |
| | A1381 | US 6,856,914 | 02/15/05 | Pelech |
| | A1383 | US 6,836,742 | 12/28/04 | Brekenfeld |
| | A1385 | US 6,875,593 | 04/05/05 | Froehler et al. |
| | A1387 | US 6,906,316 | 06/14/05 | Sugiyama et al. |
| | A1389 | US 6,906,319 | 06/14/05 | Hoyes |
| | A1391 | US 6,914,137 | 07/05/05 | Baker |
| | A1393 | US 6,977,148 | 12/20/05 | Dean et al. |
| | A1395 | US 6,994,962 | 02/07/06 | Thilly |
| | A1397 | US 7,022,835 | 04/04/06 | Rauth et al. |
| | A1399 | US 7,024,370 | 04/04/06 | Epler et al. |
| | A1411 | US 7,321,828 | 01/22/08 | Cowser et al. |
| | A1415 | US 7,390,458 | 06/24/08 | Burow et al. |
| | A1417 | US 90/010,209 | 03/25/08 | Kreiswirth et al. |
| | A1419 | US 90/010,210 | 06/27/08 | Ecker et al. |
| | A1421 | US 2002/0006611 | 01/17/02 | Portugal et al. |
| | A1425 | US 2002/0042112 | 04/11/02 | Koster et al. |
| | A1427 | US 2002/0042506 | 04/11/02 | Krstyanne et al. |
| | A1451 | US 2003/0050470 | 03/13/03 | An et al. |
| | A1457 | US 2003/0082539 | 05/01/03 | Ecker et al. |
| | A1459 | US 2003/0101172 | 05/29/03 | Ecker et al. |
| | A1461 | US 2003/0104410 | 06/05/03 | Mittmann |
| | A1465 | US 2003/0119018 | 06/26/03 | Omura et al. |
| | A1477 | US 2003/0167133 | 09/04/03 | Ecker et al. |
| | A1479 | US 2003/0167134 | 09/04/03 | Ecker et al. |
| | A1489 | US 2003/0186247 | 10/02/03 | Smarason et al. |
| | A1491 | US 2003/0187588 | 10/02/03 | Ecker et al. |
| | A1493 | US 2003/0187593 | 10/02/03 | Ecker et al. |
| | A1499 | US 2003/0190635 | 10/09/03 | McSwiggen |
| | A1507 | US 2003/0224377 | 12/04/03 | Wengel et al. |
| | A1509 | US 2003/0225529 | 12/04/03 | Ecker et al. |
| | A1511 | US 2003/0228571 | 12/11/03 | Ecker et al. |
| | A1515 | US 2004/0014957 | 01/22/04 | Eldrup et al. |
| | A1517 | US 2004/0023207 | 02/05/04 | Polansky |
| | A1519 | US 2004/0023209 | 02/05/04 | Jonasson |
| | A1521 | US 2004/0029129 | 02/12/04 | Wang et al. |
| | A1529 | US 2004/006611 | 01/10/02 | Portugal et al. |
| | A1533 | US 2004/0111221 | 06/10/04 | Beattie et al. |
| | A1535 | US 2004/0117129 | 06/17/04 | Ecker et al. |
| | A1537 | US 2004/0121309 | 06/24/04 | Ecker et al. |
| | A1539 | US 2004/0121310 | 06/24/04 | Ecker et al. |
| | A1541 | US 2004/0121311 | 06/24/04 | Ecker et al. |
| | A1543 | US 2004/0121312 | 06/24/04 | Ecker et al. |
| | A1545 | US 2004/0121313 | 06/24/04 | Ecker et al. |
| | A1547 | US 2004/0121314 | 06/24/04 | Ecker et al. |
| | A1549 | US 2004/0121315 | 06/24/04 | Ecker et al. |
| | A1551 | US 2004/0121329 | 06/24/04 | Ecker et al. |
| | A1553 | US 2004/0121335 | 06/24/04 | Ecker et al. |
| | A1555 | US 2004/0121340 | 06/24/04 | Ecker et al. |
| | A1557 | US 2004/0122598 | 06/24/04 | Ecker et al. |
| | A1559 | US 2004/0122857 | 06/24/04 | Ecker et al. |
| | A1561 | US 2004/0126764 | 07/01/04 | Lasken et al. |
| | A1563 | US 2004/013703 | 07/15/04 | Katinger et al. |
| | A1569 | US 2004/0185438 | 09/23/04 | Ecker et al. |

/Angela Bertagna/

Examiner Signature: _____

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| U.S. Patent Documents | | | | |
|------------------------------|-----------------|---------------------------|-------------------------|-------------------------|
| Examiner Initials | Cite No# | Publication Number | Publication Date | Name of Patentee |
| | A1571 | US 2004/0191769 | 09/30/04 | Marino et al. |
| | A1575 | US 2004/0209260 | 10/21/04 | Ecker et al. |
| | A1579 | US 2004/101809 | 05/27/04 | Weiss et al. |
| | A1581 | US 2004/023209 | 02/05/04 | Jonasson |
| | A1583 | US 2004/111221 | 06/10/04 | Beattie et al. |
| | A1585 | US 2005/026641 | 02/03/05 | Hokao |
| | A1587 | US 2005/0026147 | 02/03/05 | Walker et al. |
| | A1589 | US 2005/0027459 | 02/03/05 | Ecker et al. |
| | A1591 | US 2005/0130216 | 06/16/05 | Becker et al. |
| | A1593 | US 2005/0250125 | 11/10/05 | Novakoff, James L. |
| | A1595 | US 2005/0266397 | 12/01/05 | Ecker et al. |
| | A1601 | US 2006/0259249 | 11/16/06 | Sampath et al. |
| | A1611 | US 2009/0004643 | 01/01/09 | Ecker et al. |

Examiner Signature: /Angela Bertagna/Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

Foreign Patent Documents

| Examiner Initials | Cite No# | Pub Number | Publication Date | Name of Patentee | English language translation is attached |
|-------------------|------------------|--------------------------|---------------------|--|--|
| | B1001 | EP 02709785.2 | 09/12/02 | ISIS Pharma. | |
| | | | | Stamatoyannopoulos et al. | |
| | B1003 | AU 2003245488 | 06/13/02 | al | |
| | B1005 | AU 2003282352 | 11/14/02 | Bentwich | |
| | B1009 | DE 19732086 | 01/28/99 | Universitat Leipzig | Yes |
| | B1013 | DE 19824280 | 12/02/99 | Bruker Daltonik | Yes |
| | B1017 | DE 19943374 | 03/29/01 | Rauth et al. | Yes |
| | B1019 | DE 10132147 | 02/06/03 | Universitat Leipzig | Yes |
| | B1023 | EP 0281390 | 09/07/88 | Lyle et al. | |
| | B1027 | EP 1035219 | 09/13/00 | Universiteit Gent. | |
| | B1031 | EP 1308506 | 05/07/03 | Eidgenossische | |
| | B1035 | EP 1310571 | 05/14/03 | Gao et al. | |
| | B1039 | EP 1365031 | 11/26/03 | MTM Lab Ag | |
| | B1041 | EP 1748072 | 01/31/07 | Polysciences Inc. | |
| | B1043 | FR 2811321 | 01/11/02 | Bio Merieux | Yes |
| | B1051 | JP 5-276999 | 10/26/93 | Toyobo Co Ltd. | Yes |
| | B1055 | JP 2004-200 | 01/08/04 | Menicon Co Ltd. | Yes |
| | B1057 | JP 2004-201641 | 07/22/04 | Mitsubishi Kagaku | Yes |
| | B1059 | JP 2004-24206 | 01/29/04 | Mitsubishi Kagaku | Yes |
| | B1061 | JP 2004-201679 | 07/22/04 | KAO Corp. | Yes |
| | B1063 | WO 88/003957 | 06/02/88 | Gen-Probe Inc. | |
| | B1065 | WO 90/015157 | 12/13/90 | Gene-Trak Systems | |
| | | | | Dana Farber Cancer Institute Inc. | |
| | B1069 | WO 92/05182 | 11/12/92 | Dana Farber Cancer Institute Inc. | |
| | | | | Dana Farber Cancer Institute Inc. | |
| | B1071 | WO 92/19774 | 11/12/92 | Dana Farber Cancer Institute Inc. | |
| | B1079 | WO 94/019490 | 09/01/94 | Bio Merieux Mabilat | |
| | B1085 | WO 95/011996 | 05/04/95 | Cornell Res. | |
| | B1087 | WO95/031997 | 11/30/1995 | Reid et al. | |
| | B1089 | WO 95/013395 | 05/18/95 | Springer et al. | |
| | B1093 | WO 95/04161 | 02/09/95 | Pena et al. | |
| | B1095 | WO 96/016186 | 05/30/96 | Thomas Jefferson | |
| | B1103 | WO 96/29431 | 26/09/96 | Sequenom Inc. | |
| | B1107 | WO 97/034909 | 09/25/97 | Bio Merieux | |
| | | | | University of Utah Research Foundation | |
| | B1111 | WO 97/47766 | 12/18/97 | University of Utah Research Foundation | |
| | B1131 | WO 98/035057 | 08/13/98 | National Univ. Singapore | |
| | B1135 | WO 98/54571 | 12/03/08 | Foote et al. | |
| | B1143 | WO 99/013104 | 03/18/99 | Inst. Of Ophthalmology | |
| | B1153 | WO 99/058713 | 11/18/99 | Bioinside GmbH | |
| | B1155 | WO 99/60183 | 11/25/99 | Wittdorf et al. | |
| | B1157 | WO 00/066789 | 11/09/00 | Gen-Probe Inc. | |
| | B1159 | WO 00/63362 | 10/26/99 | Annouis, Inc., | |
| | B1163 | WO 01/012853 | 02/22/01 | Nye Colifast AS | |
| | B1167 | WO 01/023608 | 04/05/01 | Merck Sharp | |
| | B1171 | WO 01/040497 | 06/07/01 | Aventis Pharma | |
| | B1175 | WO 01/051662 | 07/19/01 | Herrmann et al. | |
| | B1183 | WO 01/07648 | 02/01/01 | Krupp et al. | |
| | B1185 | WO 01/077392 | 10/18/01 | Ashby | |
| | B1187 | WO 01/046404 | 06/28/01 | Abbott Lab | |
| | B1189 | WO 01/73119 | 10/04/01 | Kilian et al. | |
| | B1191 | WO 02/002811 | 01/10/02 | Bio Merieux | |
| | B1203 | WO 02/024876 | 03/28/02 | Kattinger et al. | |
| | B1211 | WO 02/070728 | 09/12/02 | Johns Hopkins | |
| | B1217 | WO 02/099095 | 12/12/02 | Roche Vitamins | |
| | B1219 | WO 02/099129 | 12/12/02 | University of London | |
| | B1221 | WO 02/099130 | 12/12/02 | University of London | |
| | B1227 | WO 03/104410 | 12/18/03 | Incycle corporation | |
| | B1229 | WO 03/012058 | 02/13/03 | N. Carolina State Univ. | |
| | B1231 | WO 03/012074 | 02/13/03 | Moeller et al. | |

/Angela Bertagna/

Examiner Signature: _____

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement**Foreign Patent Documents**

| Examiner Initials | Cite No# | Pub Number | Publication Date | Name of Patentee | English language translation is attached |
|-------------------|----------|----------------|------------------|-------------------------------|--|
| | B1233 | WO 03/014382 | 02/20/03 | Mittermayr et al. | |
| | B1237 | WO 03/020890 | 03/13/03 | E.I. Du Pont | |
| | B1239 | WO 03/033732 | 04/24/03 | Drosten | |
| | B1241 | WO 03/054162 | 07/03/03 | Ambion Inc. | |
| | B1243 | WO 03/054755 | 07/03/03 | Pfizer Products | |
| | B1247 | WO 2003/075955 | 09/18/03 | Sung et al. | |
| | B1255 | WO 2003/100035 | 12/04/03 | Ecker et al. | |
| | B1257 | WO 2003/100068 | 12/04/03 | Meier | |
| | B1259 | WO 2004/003511 | 01/08/04 | Wayne State Univ. | |
| | B1261 | WO 2004/011651 | 02/05/04 | The Royal Veterinary Hospital | |
| | B1263 | WO 2004/040013 | 05/13/04 | Univ. of Ottawa | |
| | B1265 | WO 2004/044123 | 05/27/04 | Rosetta Genomics | |
| | B1267 | WO 2004/044247 | 05/27/04 | Genolife | |
| | B1271 | WO 2004/060278 | 07/22/04 | Isis Pharma. | |
| | B1273 | WO 2004/070001 | 08/19/04 | Gen-Probe Inc. | |
| | B1275 | WO 2004/072230 | 08/26/04 | Clearant Inc. | |
| | B1277 | WO 2004/072231 | 08/26/04 | Clearant Inc. | |
| | B1279 | WO 2004/101809 | 11/25/04 | Isis Pharma. | |
| | B1281 | WO 2005/003384 | 01/13/05 | Bender et al. | |
| | B1283 | WO 2005/012572 | 02/10/05 | CJ CORP | |
| | B1285 | WO 2005/024046 | 03/17/05 | Ecker et al. | |
| | B1289 | WO 2005/054454 | 06/16/05 | Raoult et al. | |
| | B1291 | WO 2005/075686 | 10/06/05 | Schorling | |
| | B1293 | WO 2005/091971 | 10/06/05 | Sampath et al. | |
| | B1295 | WO 2005/098047 | 10/20/05 | Sampath et al. | |
| | B1297 | WO 2006/089762 | 08/31/06 | Bender et al. | |
| | B1299 | WO 2006/094238 | 09/08/06 | Sampath | |
| | B1301 | WO 2006/116127 | 11/02/06 | Sampath et al. | |
| | B1303 | WO 2008/118809 | 10/02/08 | Ecker et al. | |

Examiner Signature: /Angela Bertagna/Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|---|---------------------------------------|
| | C1003 | AASERUD et al., "DNA sequencing with blackbody infrared radioactive dissociation of electrosprayed ions" <i>Int. J. Mass. Spectrom. Ion Processes</i> , (1997) 167-168: 705-712 (Reference not found in | |
| | C1005 | ADAM et al., "Molecular structure of the two-dimensional hexon crystalline array and of adenovirus capsid: <i>Acta Microbiol. Immuno. Hung.</i> (1998) 45:305-310 | |
| | C1007 | ADAM et al., "Intertype specific epitope structure of adenovirus hexon" <i>Acta Microbiol. Immuno. Hung.</i> (1998) 45:311-316 | |
| | C1009 | ADAM et al., "Characterization of intertype specific epitopes on adenovirus hexons" <i>Arch. Virol.</i> (1998) 143:1669-1682 | |
| | C1011 | ADRIAN et al., "DNA restriction analysis of adenovirus prototypes 1 to 41" <i>Arch. Virol.</i> (1986) 91:277-290. | |
| | C1013 | ADZHAR et al., "Universal oligonucleotides for the detection of infectious bronchitis virus by the polymerase chain reaction" <i>Avian Pathology</i> (1996) 25:817-836 | |
| | C1015 | AKALU et al., "Rapid identification of subgenera of human adenovirus by serological and PCR assays" <i>J. Virol Methods</i> (1998) 71:187-196 | |
| | C1017 | ALLAOUCHICHE et al., "Clinical Impact of Rapid Oxacillin Susceptibility Testing Using a PCR Assay in <i>Staphylococcus aureus</i> Bacteraemia" <i>J. Infect.</i> (1999) 39(3):198-204 | |
| | C1019 | ALLAWI, H.T. & Santa Lucia J., Jr. Thermodynamics and NMR of internal G.T. mismatches in DNA, <i>Biochemistry</i> , 36, 10581-94 (1997) | |
| | C1021 | ALTSCHUEL et al., <i>J. Mol. Biol.</i> , 215, 403-410 (1990) | |
| | C1023 | ALTSCHUL et al., <i>Nucl. Acid Res.</i> , 25:3389-3402 (1997) | |
| | C1027 | AMANO et al., "Detection of influenza virus: traditional approaches and development of biosensors" <i>Anal. Bioanal. Chem.</i> (2005) 381:156-164 | |
| | C1029 | AMEXIS et al., "Quantitative mutant analysis of viral quasispecies by chip-based matrix-assisted laser desorption/ionization of time-of-flight mass spectrometry" <i>PNAS</i> (2001) 98(21):12097-12102; Correction: 98(24):14186 | |
| | C1033 | ANDERSON and Young, <i>Quantitative Filter Hybridization in Nucleic Acid Hybridization</i> (1985) pp. 73-111 | |
| | C1037 | ANTHONY et al., "Use of the Polymerase Chain Reaction for Rapid Detection of High-Level Mupirocin Resistance in <i>Staphylococci</i> " <i>Eur. J. Clin. Microbiol. Infect. Dis.</i> (1999) 18(1):30-34 | |
| | C1039 | Application for Grant by David Mitchell Lubmann dated 10/25/92 and 10/29/92 | |
| | C1041 | Application for Continuation Grant by David Mitchell Lubmann dated 06/10/94 and 06/24/94 | |
| | C1043 | Application for Grant by David Mitchell Lubmann dated 09/01/94 and 09/27/94 | |
| | C1045 | Application for Continuation Grant by David Mitchell Lubmann dated 06/04/96 and 06/14/96 | |
| | C1061 | Application Serial No: 09/798,007 Office Communication Mailed 05/28/03 (DIBIS-0002US) | |
| | C1077 | Application Serial No: 09/891,793 Office Communication Mailed 05/19/03 (DIBIS-0003US) interview summary report | |
| | C1079 | Application Serial No: 09/891,793 Office Communication Mailed 05/23/03 (DIBIS-0003US) | |
| | C1109 | Application Serial No: 09/891,793 Office Communication Mailed 07/22/08 (DIBIS-0003US) | |
| | C1121 | Application Serial No: 10/156,608 Office Communication Mailed 05/23/05 (DIBIS-0002US.D1) | |
| | C1129 | Application Serial No: 10/156,608 Office Communication Mailed 06/02/06 (DIBIS-0002US.D1) | |
| | C1131 | Application Serial No: 10/323,438 Office Communication Mailed 11/20/03 (DIBIS-0013US) | |
| | C1133 | Application Serial No: 10/323,438 Office Communication Mailed 07/26/04 (DIBIS-0013US) | |
| | C1135 | Application Serial No: 10/325,527 Office Communication Mailed 12/03/03 (DIBIS-0017US) | |
| | C1137 | Application Serial No: 10/325,527 Office Communication Mailed 08/16/04 (DIBIS-0017US) | |
| | C1139 | Application Serial No: 10/325,527 Office Communication Mailed 03/11/05 (DIBIS-0017US) | |
| | C1141 | Application Serial No: 10/326,642 Office Communication Mailed 11/21/03 (DIBIS-0015US) | |
| | C1143 | Application Serial No: 10/326,642 Office Communication Mailed 07/14/04 (DIBIS-0015US) | |
| | C1207 | Application Serial No: 10/660,998 Office Communication Mailed 04/07/09 (DIBIS-0002US.P5) | |
| | C1219 | Application Serial No: 10/728,486 Office Communication Mailed 10/17/07 (DIBIS-0012US.P1) | |
| | C1221 | Application Serial No: 10/728,486 Office Communication Mailed 01/23/08 (DIBIS-0012US.P1) | |
| | C1223 | Application Serial No: 10/728,486 Office Communication Mailed 11/03/08 (DIBIS-0012US.P1) | |
| | C1239 | Application Serial No: 10/754,415 Office Communication Mailed 06/04/09 (DIBIS-0003US.P2) | |
| | C1241 | Application Serial No: 10/829,826 Office Communication Mailed 07/06/07 (DIBIS-0058US) | |
| | C1243 | Application Serial No: 10/829,826 Office Communication Mailed 04/04/08 (DIBIS-0058US) | |
| | C1245 | Application Serial No: 10/829,826 Office Communication Mailed 12/10/08 (DIBIS-0058US) | |
| | C1247 | Application Serial No: 10/844,938 Office Communication Mailed 02/02/07 (DIBIS-0041US2) | |
| | C1249 | Application Serial No: 10/844,938 Office Communication Mailed 08/07/07 (DIBIS-0041US2) | |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|---|---------------------------------------|
| | C1251 | Application Serial No: 10/844,938 Office Communication Mailed 05/20/08 (DIBIS-0041US2) | |
| | C1253 | Application Serial No: 10/844,938 Office Communication Mailed 01/30/09 (DIBIS-0041US2) | |
| | C1255 | Application Serial No: 10/891,337 Office Communication Mailed 04/20/09 (DIBIS-0065US) | |
| | C1257 | Application Serial No: 10/933,928 Office Communication Mailed 06/02/2006 (CORE0023US) | |
| | C1259 | Application Serial No: 10/943,344 Office Communication Mailed 02/27/07 (DIBIS-0041US2P1) | |
| | C1261 | Application Serial No: 10/943,344 Office Communication Mailed 05/21/08 (DIBIS-0041US2P1) | |
| | C1263 | Application Serial No: 10/943,344 Office Communication Mailed 02/23/09 (DIBIS-0041US2P1) | |
| | C1269 | Application Serial No: 11/059,776 Office Communication Mailed 01/23/08 (DIBIS-0052US) | |
| | C1277 | Application Serial No: 11/060,135 Office Communication Mailed 03/25/08 (DIBIS-0057US1) | |
| | C1279 | Application Serial No: 11/060,135 Office Communication Mailed 01/02/09 (DIBIS-0057US1) | |
| | C1281 | Application Serial No: 11/136,134 Office Communication Mailed 06/20/07 (DIBIS-0059US)+A887 | |
| | C1283 | Application Serial No: 11/136,134 Office Communication Mailed 03/26/08 (DIBIS-0059US) | |
| | C1285 | Application Serial No: 11/136,134 Office Communication Mailed 10/31/08 (DIBIS-0059US) | |
| | C1287 | Application Serial No: 11/136,134 Office Communication Mailed 02/12/09 (DIBIS-0059US) | |
| | C1289 | Application Serial No: 11/136,134 Office Communication Mailed 05/21/09 (DIBIS-0059US) | |
| | C1305 | Application Serial No: 11/331,978 Office Communication Mailed 08/15/08 (DIBIS-0002US.C8) | |
| | C1307 | Application Serial No: 11/331,978 Office Communication Mailed 10/17/08 (DIBIS-0002US.C8) | |
| | C1309 | Application Serial No: 11/331,978 Office Communication Mailed 06/02/08 (DIBIS-0002US.C8) (interview summary) | |
| | C1317 | Application Serial No: 11/404,561 Office Communication Mailed 05/16/08 (DIBIS-0073US1) | |
| | C1319 | Application Serial No: 11/404,561 Office Communication Mailed 02/04/09 (DIBIS-0073US1) | |
| | C1323 | Application Serial No: 11/409,535 Office Communication Mailed 04/16/08 (DIBIS-0083US1) | |
| | C1325 | Application Serial No: 11/491,376 Office Communication Mailed 10/31/08 (DIBIS-0075US) | |
| | C1327 | Application Serial No: 11/491,376 Office Communication Mailed 04/22/09 (DIBIS-0075US) | |
| | C1329 | Application Serial No: 11/582,859 Office Communication Mailed 10/21/08 (DIBIS-0080US2) | |
| | C1331 | Application Serial No: 11/582,863 Office Communication Mailed 08/20/07 (DIBIS-0080US8) | |
| | C1333 | Application Serial No: 11/582,863 Office Communication Mailed 06/17/08 (DIBIS-0080US8) | |
| | C1335 | Application Serial No: 11/582,863 Office Communication Mailed 02/26/09 (DIBIS-0080US8) | |
| | C1337 | Application Serial No: 11/582,930 Office Communication Mailed 09/14/07 (DIBIS-0080US1) | |
| | C1339 | Application Serial No: 11/582,930 Office Communication Mailed 05/02/08 (DIBIS-0080US1) | |
| | C1341 | Application Serial No: 11/582,930 Office Communication Mailed 10/24/08 (DIBIS-0080US1) | |
| | C1343 | Application Serial No: 11/582,930 Office Communication Mailed 01/16/09 (DIBIS-0080US1) | |
| | C1345 | Application Serial No: 12/211,641 Office Communication Mailed 04/17/09 (DIBIS-0073US.C1) | |
| | C1355 | ARBIQUE et al., "Comparison of the Velogene Rapid MRSA Identification Assay, Denka MRSA-Screen Assay, and BBL Crystal MRSA ID System for rapid identification of methicillin-resistant <i>Staphylococcus aureus</i> " <i>Diagn. Microbiol. Infect. Dis.</i> (2001) 40(1-2):5-10 | |
| | C1357 | ARCHER, G. L. et al., "Detection of Methicillin Resistance in <i>Staphylococci</i> by Using a DNA Probe," <i>Antimicrob. Agents Chemother.</i> (1990) 34(9): 1720-1724. | |
| | C1359 | ARMSTRONG, P. et al., "Sensitive and Specific Colorimetric Dot Assay to Detect Eastern Equine Encephalomyelitis Viral RNA in Mosquitoes After PCR Amplification" <i>J. Med. Entomol.</i> (1995) 32(1): 42-52 | |
| | C1361 | ARNAL et al., "Quantification of Hepatitis A virus in shellfish by competitive reverse transcription PCR with coextraction of standard RNA" <i>Applied and Environmental Microbiology, American Society for Microbiology</i> (1999) 65(1):322-326 | |
| | C1363 | ARONSSON et al., "Persistence of the influenza A/WSN/33 virus RNA at midbrain levels of immunodeficient mice, Online Publication Date: 01 April 2001, <i>Journal of the NeuroVirology</i> 7:117-124, 2001 | |
| | C1365 | ABOUEL et al., <i>Current Protocols in Molecular Biology</i> (Relevant portions of the book) | |
| | C1367 | AVELLON et al. "Rapid and sensitive diagnosis of human adenovirus infections by a generic polymerase chain reaction" <i>J. Virol. Methods</i> (2001) 92:113-120 | |
| | C1369 | AZEVEDO et al. "Detection of influenza, parainfluenza, adenovirus and respiratory syncytial virus during asthma attacks in children older than two years old." <i>Allergol. Immunopathol.</i> (2003) 31:311-317 | |
| | C1371 | BABA et al., "Genome and virulence determinants of high virulence community-acquired MRSA" <i>Lancet</i> (2002) 359:1819-1827 | |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|--|---------------------------------------|
| | C1377 | BAI, J, T.H. Liu and D.M. Lubman, "Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of Restriction Enzyme-Digested Plasmid DNA Using an Active Nafion Substrate," 8 RAPID COMMUN. MASS SPECTROM. 687-691 (1994) ('787 reexamination) | |
| | C1381 | BANIK et al. "Multiplex PCR assay for rapid identification of oculopathogenic adenoviruses by amplification of the fiber and hexon genes" J. Clin. Microbiol. (2005) 43:1064-1068 | |
| | C1383 | BARON, E. J., "Genetic Aspects of Methicillin Resistance in <i>Staphylococcus aureus</i> and Methods Used for its Detection in Clinical Laboratories in the United States," J. Chemother. (1995) 7(Suppl.3): 87-92 | |
| | C1385 | BARR et al., "An Influenza A(H3) Reassortant Was Epidemic in Australia and New Zealand in 2003" J. Med. Virol. (2005) 76:391-397 | |
| | C1387 | BARSKI, P. et al., "Rapid assay for detection of methicillin-resistant <i>Staphylococcus aureus</i> using multiplex PCR," Mol. Cell Probes (1996) 10:471-475 | |
| | C1395 | BEALL, B., et al. "Survey of emm Gene Sequences and T-Antigen Types from Systemic Streptococcus pyogenes Infection Isolates Collected in San Francisco, California; Atlanta, Georgia; and Connecticut in 1994 and 1995" (1997), J. Clin. Micro. 35, 1231-1235 | |
| | C1397 | BEALL et al., "Sequencing emm-Specific PCR Products for Routine and Accurate Typing of Group A Streptococci" (1996) J. Clin. Micro. 34, 953-958 | |
| | C1399 | BENKO, M. et al., "Family Adenoviridae", Virus taxonomy, VIIIth report of the International Committee on Taxonomy of Viruses (2004) Fauquet, C.M. et al. (Eds.) Academic Press, New York, pp. 213-228 | |
| | C1403 | BERENCSI, G. et al., "Molecular Biological Characterization of Adenovirus DNA", Acta Microbiol. Immunol. Hung. 1998, Vol. 45, Nos. 3-4; pp. 297-304 | |
| | C1405 | BISNO, A.L. (1995) in Principles and Practice of Infectious Diseases, eds., Mandell, G.L., Bennett, J.E. & Dolin, R. (Churchill Livingstone, New York), Vol. 2, pp. 1786-1799. | |
| | C1409 | BLAIOTTA, G. et al., "PCR detection of staphylococcal enterotoxin genes in <i>Staphylococcus</i> spp. strains isolated from meat and dairy products. Evidence for new variants of seG and sel in <i>S. aureus</i> AB-8802," J. Appl. Microbiol. (2004) 97:719-730 | |
| | C1415 | BOLTON AND MCCARTHY, Proc. Natl. Acad. Sci. U.S.A., 48, 1390 (1962). pp. 1390-1397 | |
| | C1417 | BONT, Thomas et al., "Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry-based detection of microsatellite instabilities in coding DNA sequences: a novel approach to identify DNA-mismatch repair-deficient cancer cells," CLINICAL CHEMISTRY, 49(4):552-561 April 2003 | |
| | C1421 | BOUBAKER, K. et al., "Panton-Valentine Leukocidin and Staphylococcal Skin Infections in Schoolchildren," Emerg. Infect. Dis. (2004) 10(1):121-124 | |
| | C1425 | BOWERS, K. M. et al., "Screening for methicillin resistance in <i>Staphylococcus aureus</i> and coagulase-negative staphylococci: evaluation of three selective and Mastalex-MRSA latex agglutination," Br. J. Biomed. Sci. (2003) 60(2):71-74 | |
| | C1427 | BRAKSTAD, O. G. et al., "Multiplex polymerase chain reaction for detection of genes for <i>Staphylococcus aureus</i> thymonuclease and methicillin resistance and correlation with oxacillin resistance," APMIS (1993) 101:681-688 | |
| | C1429 | BRAKSTAD, O. G. et al., "Direct identification of <i>Staphylococcus aureus</i> in blood cultures by detection of the gene, encoding the thermostable nuclease or the gene product," APMIS (1995) 103:209-218. | |
| | C1431 | BRANDT, C.D., et al., "Infections in 18,000 Infants and Children in a Controlled Study of Respiration Tract Disease. I. Adenovirus Pathogenicity in Relation to Serologic Type and Illness Syndrome," Am. J. Epidemiol.; 1969, Vol. 90, No. 6, pp. 484-500 | |
| | C1433 | BRAYSHAW, D. P., "Methicillin-resistant <i>Staphylococcus aureus</i> : evaluation of detection techniques on laboratory-passaged organisms," Br. J. Biomed. Sci. (1999) 56:170-176 | |
| | C1435 | BRIGHTWELL et al., "Development of internal controls for PCR detection of <i>Bacillus anthracis</i> " Molecular and Cellular Probes (1998) 12(6):367-377 | |
| | C1437 | BRIGHTWELL, G. et al., "Genetic targets for the detection and identification of Venezuelan equine encephalitis viruses," Arch. Virol (1998) 143(4): 731-742 | |
| | C1439 | BRONZONI, R. V. M. et al., "Multiplex nested PCR for Brazilian <i>Alphavirus</i> diagnosis," Trans. R. Soc. Trop. Med. Hyg. (2004) 98(8): 456-461 | |

/Angela Bertagna/

Examiner Signature: _____

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|--|---------------------------------------|
| | C1441 | BRONZONI, R. V. M. et al., "Duplex Reverse Transcription-PCR Followed by Nested PCR Assays for Detection and Identification of Brazilian Alphaviruses and Flaviviruses." <i>J. Clin. Microbiol.</i> (2005) 43(2): 696-702. | |
| | C1443 | BROWN, "Advances in Molecular Diagnostics for Avian Influenza" <i>Dev. Biol.</i> (2006) 124:93-97 | |
| | C1445 | BROWNSTEIN et al., "Modulation of Non-Templated Nucleotide Addition by Taq DNA Polymerase: Primer Modifications that Facilitate Genotyping" <i>BioTechniques</i> (1996) 20:1004-1010 | |
| | C1447 | BRUNAUD et al., "T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites" <i>EMBO Rep.</i> (2002) 3(12):1152-1157 | |
| | C1449 | BUCK et al., "Design Strategies and Performance of Custom DNA Sequencing Primers" <i>Biotechniques</i> (1999) 27:528-536 | |
| | C1451 | BUTLER "DNA profiling and quantitation of human DNA" CCQM BAWG 04122005 April 12, 2005 | |
| | C1457 | CARROLL, K. C. et al., "Rapid Detection of the Staphylococcal <i>mecA</i> Gene from BACTEC Blood Culture Bottles by the Polymerase Chain Reaction," <i>Am. J. Clin. Pathol.</i> (1996) 106:600-5 | |
| | C1461 | CATTOLI et al., "Comparison of three rapid detection systems for type A influenza virus on tracheal swabs of experimentally and naturally infected birds" <i>Avian Pathology</i> (2004) 33(4):432-437 | |
| | C1463 | CAVASSINI, M. et al., "Evaluation of MRSA-Screen, a Simple Anti-PBP 2a Slide Latex Agglutination Kit, for Rapid Detection of Methicillin Resistance in <i>Staphylococcus aureus</i> ," <i>J. Clin. Microbiol.</i> (1999) 37(5): 1591-1594. | |
| | C1467 | CHAMBERLIN et al., "New RNA polymerase from <i>Escherichia coli</i> infected with bacteriophage T7" <i>Nature</i> 228:227 (1970) pp. 227-231. | |
| | C1469 | CHANDRA, S. et al., "Virus reduction in the preparation and intravenous globulin: in vitro experiments," <i>Transfusion</i> (1999) 39(3): 249-257 | |
| | C1473 | CHAVES, F. et al., "Molecular Characterization of Resistance to Mupirocin in Methicillin-Susceptible and -Resistant Isolates of <i>Staphylococcus aureus</i> from Nasal Samples," <i>J. Clin. Microbiol.</i> (2004) 42(2):822-824 | |
| | C1475 | HELLY et al., "Transcription of the dystrophin gene in human muscle and non-muscle tissue" <i>Nature</i> (1988) 333(6176):858-860 | |
| | C1483 | CHEN et al., "Genetic mapping of the cold-adapted phenotype of B/Ann Arbor/1/66, the master donor virus for live attenuated influenza vaccines (FluMist)" <i>Virology</i> (2006) 345:416-423 | |
| | C1485 | CHEN, CH, K. Tang, N. Taranenko and S. Allman, "Laser Desorption Mass Spectrometry for Fast DNA Sequencing," (November 1994), http://www.ornl.gov/sci/techresources/Human_Genome/publicat/94SANTA/sequencing/seqtoc.shtml ('787 reexamination) | |
| | C1487 | CHMIELEWICZ, B. et al., "Development of a PCR-Based Assay for Detection, Quantification, and Genotyping of Human Adenoviruses," <i>Clin. Chem.</i> , 2005, Vol. 51, No. 8, pp. 1365-1373 | |
| | C1491 | CHOI et al., "Detection and subtyping of swine influenza H1N1, H1N2 and H3N2 viruses in clinical samples using two multiplex RT-PCR assays" <i>J. Virol. Methods</i> (2002) 102:53-59 | |
| | C1493 | CHOI, S. et al., "Real-Time PCR Quantification of Human Adenoviruses in Urban Rivers Indicates Genome Prevalence but Low Infectivity," <i>Appl. Environ. Microbiol.</i> , 2005, Vol. 71, No. 11, pp. 7426-7433 | |
| | C1495 | CHRISTEL, LA et al., "Rapid, Automated Nucleic Acid Probe Assays Using Silicon Microstructures for Nucleic Acid Concentration" <i>J. Biomech. Eng.</i> , 1999, 121, 22-27 | |
| | C1497 | CLAAS, E.C.J. et al., "Internally Controlled Real-Time PCT Monitoring of Adenovirus DNA Load in Serum or Plasma of Transplant Recipients," <i>J. Clin. Microbiol.</i> , 2005, Vol. 43, No. 4, pp. 1738-1744 | |
| | C1499 | CLONEY, L. et al., "Rapid detection of <i>mecA</i> in methicillin resistant <i>Staphylococcus aureus</i> using cycling probe technology," <i>Mol. Cell Probes</i> (1999) 13:191-197 | |
| | C1505 | COUTO, I. et al., "Development of Methicillin Resistance in Clinical Isolates of <i>Staphylococcus sciuri</i> by Transcriptional Activation of the <i>mecA</i> Homologue Native to the Species," <i>J. Bacteriol.</i> (2003) 185(2):645-653 | |
| | C1509 | CRAWFORD-MIKSZA, L.K. et al., "Analysis of 15 Adenovirus Hexon Proteins Reveals the Location and Structure of Seven Hypervariable Regions Containing Serotype-Specific Residues," <i>J. Virol.</i> , 1996, Vol. 70, No. 3, pp. 1836-1844 | |

/Angela Bertagna/

Examiner Signature: _____

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|--|---------------------------------------|
| | C1511 | CRAWFORD-MIKSZA, L.K. et al., "Adenovirus Serotype Evolution is Driven by Illegitimate Recombination in the Hypervariable Regions of the Hexon Protein," <i>Virology</i> , 1996, Vol. 224, pp. 357-367 | |
| | C1513 | CRAWFORD-MIKSZA et al., "Strain variation in adenovirus serotypes 4 and 7a causing acute respiratory disease," (1999) 37:1107-1112 | |
| | C1517 | CUI, L. et al., "Contribution of a Thickened Cell Wall and Its Glutamine Nonamidated Component to the Vancomycin Resistance Expressed by <i>Staphylococcus aureus</i> Mu50," <i>Antimicrob. Agents Chemother.</i> (2000) 44(9):2276-2285. | |
| | C1521 | DE SOUSA, M. A. et al., "Bridges from hospitals to the laboratory: genetic portraits of methicillin-resistant <i>Staphylococcus aureus</i> clones," <i>FEMS Immunol. Med. Microbiol.</i> (2004) 40:101-111 | |
| | C1527 | DE JONG, J.C. et al., "Adenoviruses from Human Immunodeficiency Virus-Infected Individuals, Including Two Strains That Represent New Candidate Serotypes Ad50 and Ad51 of Species B1 and D, Respectively," <i>J. Clin. Microbiol.</i> , 1999, Vol. 37, No. 12, pp. 3940-3945 | |
| | C1529 | DEL VECCHIO, V. G. et al., "Molecular Genotyping of Methicillin-Resistant <i>Staphylococcus aureus</i> via Fluorophore-Enhanced Repetitive-Sequence PCR," <i>J. Clin. Microbiol.</i> (1995) 33(8):2141-2144. | |
| | C1533 | DENIS et al., "Development of a semiquantitative PCR assay using internal standard and colorimetric detection on microwell plate for pseudorabies virus" <i>Mol. Cell. Probes</i> (1997) 11(6):439-448 | |
| | C1535 | DEURENBERG et al., "Rapid detection of Pantone-Valentine leukocidin from clinical isolates of <i>Staphylococcus aureus</i> strains by real-time PCR" <i>FEMS Microbiol. Lett.</i> (2004) 240(2):225-228 | |
| | C1539 | DI GUILLMI, A.M. et al., "Human adenovirus serotype 3 (Ad3) and the Ad3 fiber p[protein bind to a 130-kDa membrane protein on HeLa cells," <i>Virus Res.</i> , 1995, Vol. 38, pp. 71-81 | |
| | C1541 | DIEP, B. A. et al., "Complete genome sequence of USA300, an epidemic clone of community acquired methicillin-resistant <i>Staphylococcus aureus</i> ," <i>Lancet</i> (2006) 367:731-739 | |
| | C1545 | DING et al., "A high-throughput gene expression analysis technique using competitive PCR and matrix-assisted laser desorption ionization time-of-flight MS" <i>PNAS</i> (2003) 100(6):3059-3064 | |
| | C1547 | DONEHOWER, et al., "The use of primers from highly conserved pol regions to identify uncharacterized retroviruses by the polymerase chain reaction," <i>J. Vir. Methods</i> (1990) 28:33-46. | |
| | C1549 | DONOFRIO et al., "Detection of influenza A and B in respiratory secretions with the polymerase chain reaction" PCR methods and applications, Cold Spring Harbor Lab. Press Vol. 1, No. 4, (1992) pp263-268 | |
| | C1551 | DOTY et al., <i>Proc. Natl. Acad. Sci. USA</i> 46:467 (1960) pp. 461-476. | |
| | C1553 | DROSTEN et al., <i>New England Journal of Medicine</i> , 2003, 348, pp. 1967-1976 | |
| | C1557 | EBI Accession No. AEM14131 (01/11/2007) - Bacterial DNA PCR PRIMER SEQ ID NO:874 | |
| | C1559 | EBNER, K. et al., "Molecular Detection and Quantitative Analysis of the Entire Spectrum of Human Adenoviruses by a Two-Reaction Real-Time PCR Assay," <i>J. Clin. Microbiol.</i> , 2005, Vol. 43, No. 7, pp. 3049-3053 | |
| | C1561 | EBNER et al., "Typing of human adenoviruses in specimens of immunosuppressed patients by PCR-fragment length analysis and real-time quantitative PCR" <i>Journal of Clinical Microbiology</i> (2006) 44:2808-2815 | |
| | C1563 | ECHAVARRIA, M. et al., "PCR Method for Detection of Adenovirus in Urine of Healthy and Human Immunodeficiency Virus-Infected Individuals," <i>J. Clin. Microbiol.</i> , 1998, Vol. 36, No. 11, pp. 3323-3326 | |
| | C1565 | ECHAVARRIA, M. et al., "Detection of Adenoviruses (AdV) in Culture-Negative Environmental Samples by PCR During an AdV-Associated Respiratory Disease Outbreak," <i>J. Clin. Microbiol.</i> , 2000, Vol. 38, No. 8, pp. 2982-2984 | |
| | C1567 | ECHAVARRIA, M. et al., "Prediction of severe disseminated adenovirus infection by serum PCR," <i>Lancet</i> , 2001, Vol. 358, pp. 384-385 | |
| | C1569 | ECHAVARRIA, M. et al., "Rapid Detection of Adenovirus in Throat Swab Specimens by PCR During Respiratory Disease Outbreaks among Military Recruits", <i>J. Clin. Microbiol.</i> , 2003, Vol. 41, No. 2, pp. 810-812 | |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|---|---------------------------------------|
| | C1571 | ECHAVARRIA, M. et al., "Use of PCR to demonstrate of Adenovirus Species B, C, of F as Well as Coinfection with Two Adenovirus Species in Children with Flu-Like Symptoms", J. Clin. Microbiol, 2006, Vol. 44, No. 2, pp. 625-627 | |
| | C1573 | ECKER et al., "Rapid identification and strain-typing of respiratory pathogens for epidemic surveillance" PNAS (2005) 102(22):8012-8017 | |
| | C1575 | ECKER et al., "The Ibis T5000 Universal Biosensor: An Automated Platform for Pathogen Identification and Strain Typing" JALA (2006) 11:341-351 | |
| | C1577 | EDWARDS, K.M. et al., "Adenovirus Infections in Young Children", Pediatrics, 1985, Vol. 76, No. 3, pp. 420-424 | |
| | C1579 | ELLIS et al., "Molecular diagnosis of influenza" Rev. Med. Virol. (2002) 12(6):375-389 | |
| | C1583 | ELSAIED, S. et al., "Development and Validation of a Molecular Beacon Probe-Based Real-Time Polymerase Chain Reaction Assay for Rapid Detection of Methicillin Resistance in <i>Staphylococcus aureus</i> ," Arch. Pathol. Lab. Med. (2003) 127:945-849 | |
| | C1587 | EMBL ACCESSION AJ552897 (March 29, 2003) | |
| | C1589 | EMBL ACCESSION AR321656 (August 12, 2003) | |
| | C1591 | EMBL ACCESSION L15697 (March 4, 2000) | |
| | C1593 | EMBL ACCESSION AB068711 (May 21, 2003) | |
| | C1595 | EMBL ACCESSION Z48571 (June 9 1995) | |
| | C1597 | ENRIGHT, M. C. et al., "Multilocus Sequence Typing for Characterization of Methicillin-Resistant and Methicillin-Susceptible Clones of <i>Staphylococcus aureus</i> ," J. Clin. Microbiol. (2000) 38(3): 1008-1015 | |
| | C1599 | ENRIGHT, M. C. et al., "The evolutionary history of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)," PNAS(2002) 99(11): 7687-7692 | |
| | C1601 | ENRIGHT, M. C. et al., "The evolution of a resistant pathogen--the case of MRSA," Curr. Opin. Pharmacol. (2003) 3:474-479 | |
| | C1603 | ENRIGHT, M.C., et al., "Multilocus Sequence Typing of <i>Streptococcus pyogenes</i> and the Relationships between emm Type and Clone" Infection and Immunity, 2001, 69, 2416-2427 | |
| | C1605 | EREMEEVA et al., "Evaluation of a PCR Assay for Quantitation of <i>Rickettsia rickettsii</i> and Closely Related Spotted Fever Group <i>Rickettsiae</i> " J. Clin. Microbiol. (2003) 41(12):5466-5472 | |
| | C1607 | ERLICH (ed.). PCR Technology, Stockton Press (1989) | |
| | C1611 | EVANS & Wareham, "Practical Algorithms for Universal DNA Primer Design: An Exercise in Algorithm Engineering". | |
| | C1615 | European Patent Office Communication for 06849755.1 dated March 12, 2008 (DIBIS-0073EP) | |
| | C1625 | European Supplemental Search Report for 03810055.8 dated June 9, 2007. (DIBIS-0002EP5) | |
| | C1627 | European Supplemental Search Report for 04752257.8 dated February 15, 2006. (DIBIS-0041EP) | |
| | C1629 | European Supplemental Search Report for 05751872.2 dated January 28, 2008. (DIBIS-0056EP) | |
| | C1631 | European Supplemental Search Report for 05856582.1 dated 11/10/2008 (DIBID-0057US1) | |
| | C1633 | European Supplemental Search Report for 04775904.8 dated July 25, 2008. (DIBIS-0058EP) | |
| | C1635 | European Supplemental Search Report for 05856582.1 dated 11/10/2008 (DIBIS-0057EP) | |
| | C1637 | FACKLAM, R., et al., "emm Typing and Validation of Provisional M Types for Group A Streptococci" (1999) Emerging Infectious Diseases, 5, 247-253 | |
| | C1639 | FANG, H. et al., "Rapid Screening and Identification of Methicillin-Resistant <i>Staphylococcus aureus</i> from Clinical Samples by Selective-Broth and Real-Time PCR Assay," J. Clin. Microbiol. (2003) 41 (7):2894-2899 | |
| | C1641 | FARRELL, D. J., "The Reliability of Microscan Conventional and Rapid Panels to Identify <i>Staphylococcus aureus</i> and Detect Methicillin Resistance: an Evaluation Using the Tube Coagulase Test and <i>mecA</i> PCR," Pathology (1 997) 29:406-410 | |
| | C1643 | FEDELE C G et al., "Multiplex polymerase chain reaction for the simultaneous detection and typing of polyomavirus JC, BK, and SV40 DNA in clinical samples", JOURNAL OF VIROLOGICAL METHODS, 82(2), October 1999, pages 137-144 | |
| | C1645 | FEDELE C G ET AL., "Quantitation of polyomavirus DNA by a competitive nested polymerase chain reaction," JOURNAL OF VIROLOGICAL METHODS, 88(1):51-61 (July 2000) | |
| | C1647 | FENG, P., "Impact of molecular biology on the detection of food pathogens" Mol. Biotechnol., 1997, 7, 267-278 | |

/Angela Bertagna/

Examiner Signature: _____

Date Considered: _____

10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|------------------|---|---------------------------------------|
| | C1655 | FONG, W. K., et al., "Rapid Solid-Phase Immunoassay for Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> Using Cycling Probe Technology." <i>J. Clin. Microbiol.</i> (2000) 38(7): 2525-2529. | |
| | C1663 | FOX, J.P. et al., "The Virus Watch Program: A Continuing Surveillance of Viral Infections in Metropolitan New York Families", <i>Am. J. Epidemiol.</i> , 1969, Vol. 89, No. 1, pp. 25-50 | |
| | C1665 | FRANCOIS, P. et al., "Rapid Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> Directly from Sterile or Nonsterile Clinical Samples by a New Molecular Assay," <i>J. Clin. Microbiol.</i> (2003) 41(1):254-260 | |
| | C1669 | FRED, et al., "Comparison of algorithms and databases for matching unknown mass spectra" <i>J. Am. Soc. Mass Spectrom.</i> , 9:92-95 (1998) | |
| | C1671 | FREIBERG et al. Genome-wide mRNA profiling: impact on compound evaluation and target identification in anti-bacterial research. <i>Targets</i> 1(1):20-29 (2002). | |
| | C1673 | FREYMUTH et al., "Comparison of Multiplex PCR Assays and Conventional Techniques for the Diagnostic of Respiratory Virus Infections in Children Admitted to Hospital with an Acute Respiratory Illness" <i>J. Med. Virol.</i> (2006) 78(11):1498-1504 | |
| | C1675 | FREYMUTH, F. et al., "Detection of respiratory syncytial virus, parainfluenzavirus 3, adenovirus and rhinovirus sequences in respiratory tract of infants by polymerase chain reaction and hybridization", <i>Clin. Dian. Virol.</i> , 1997, Vol. 8, pp. 31-40 | |
| | C1679 | FUJIMOTO, T. et al., "Single-Tube Multiplex PCR for Rapid and Sensitive Diagnosis of Subgenus B and Other Subgenera Adenoviruses in Clinical Samples", <i>Microbiol. Immunol.</i> , 2000, Vol. 44, No. 10, pp. 821-826 (abstract only) | |
| | C1681 | FUJIMURA, S. et al., "Characterization of the <i>mupA</i> Gene in Strains of Methicillin-Resistant <i>Staphylococcus aureus</i> with a Low Level of Resistance to Mupirocin," <i>Antimicrob. Agents Chemother.</i> (2001) 45(2):641-642 | |
| | C1683 | FUJIMURA, S. et al., "Isoleucyl-tRNA Synthetase Mutations in <i>Staphylococcus aureus</i> Clinical Isolates and In Vitro Selection of Low-Level Mupirocin-Resistant Strains," <i>Antimicrob. Agents Chemother.</i> (2003) 47(10): 3373-3374 | |
| | C1689 | GALL, J.G.D. et al., "Construction and Characterization of Hexon-Chimeric Adenoviruses: Specification of Adenovirus Serotype", <i>J. Virol.</i> , 1998, Vol. 72, No. 12, pp. 10260-10264 | |
| | C1691 | GAMMELIN et al., "Two Subtypes of Nucleoproteins (NP) of Influenza A Viruses" <i>Virology</i> (1989) 170:71-80 | |
| | C1693 | GARCIA et al., "Quantitative Real-Time PCR Detection of Rift Valley Fever Virus and Its Application to Evaluation of Antiviral Compounds" <i>J. Clin. Microbiol.</i> (2001) 39(12):4456-61 | |
| | C1697 | GAYDOS, C.A. et al., "Adenovirus Vaccines in the U.S. Military", <i>Military Med.</i> , 1995, Vol. 160, No. 6, pp. 300-304 | |
| | C1699 | GEHA et al., "" <i>J. Clin. Microbiol.</i> (1994) 32:1768-1772 | |
| | C1701 | GenBank Accession No. NC_000013 | |
| | C1703 | GENBANK Accession AF304460 (July 11, 2001) | |
| | C1705 | GENBANK ACCESSION NO. M21150 April 29, 1993 | |
| | C1707 | GENBANK ACCESSION NO. AF375051.1 (June 26, 2001) | |
| | C1709 | GENBANK ACCESSION NO. Z48571 (June 9, 1995) | |
| | C1711 | GENBANK ACCESSION NO. X84646 (July 2, 1995) | |
| | C1713 | GENBANK GI:15922990 [online] October 4, 2001 [retrieved on 06/22/2008] retrieved from: http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?l5922990:OLD08:50885 (pages 1, 12, 15, 148, 216, 476, 722, 723, 725, 881, 1251) | |
| | C1715 | GENBANK GI:18542231 [online] September 16, 2003 [retrieved on June 23, 2008] retrieved from http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucore&id=l8542231 (2 pages). | |
| | C1717 | Genbank GI:21281729 [online], publicly available at least as of May 31, 2002 [retrieved on April 11, 2008], retrieved from: http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?21281729:OLD11:599579 (pages 1, 723 and 1137) | |
| | C1721 | GIBB et al., "Development and evaluation of a 5' fluorogenic nuclease assay to detect and differentiate between Ebola Virus subtypes Zaire and Sudan", <i>Journal of Clinical Microbiology</i> , 39(11):4125-4130 (November 2001). | |
| | C1723 | GILES+A137, R.E., et al., <i>Proc. Natl. Acad. Sci.</i> , 1980, 77, 6715-6719 | |

/Angela Bertagna/

Examiner Signature: _____

Date Considered: _____

10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|--|---------------------------------------|
| | C1727 | GILBERT et al., "Comparison of commercial assays for the quantitation of HBV DNA load in health care workers: calibration differences" J. Virol. Methods (2002) 100(1-2):37-47 | |
| | C1731 | GILL, S. R. et al., "Insights on Evolution of Virulence and Resistance from the Complete Genome Analysis of an Early Methicillin-Resistant <i>Staphylococcus aureus</i> Strain and a Biofilm-Producing Methicillin-Resistant <i>Staphylococcus epidermidis</i> Strain," J. Bacteriol. (2005) 187(7): 2426-2438 | |
| | C1733 | GILLILAND et al., "Analysis of cytokine mRNA and DNA: detection and quantitation by competitive polymerase chain reaction" PNAS (1990) 87(7):2725-2729 | |
| | C1735 | GINTHER, C., et al., Nature Genetics, 1992, 2, 135-138 | |
| | C1737 | GJOEN et al., "Specific detection of coxsackie viruses A by the polymerase chain reaction" Clinical and Diagnostic Virology (1997) 8:183-188 | |
| | C1739 | GOLDEN et al., Pilot Study of COBAS PCR and Ligase Chain Reaction for Detection of Rectal Infections Due to Chlamydia trachomatis," J. Clin. Microbiol., 41(5):2174-2175 (May 2003) | |
| | C1743 | GRAVET et al., "Characterization of a novel structural member, LukE-LukD, of the bi-component staphylococcal leucotoxins family" FEBS Lett. (1998) 436(2):202-208 | |
| | C1745 | GRAY, G.C. et al., "Adult Adenovirus Infections: Loss of Orphaned Vaccines Precipitates Military Respiratory Disease Epidemics", Clin. Infect. Diseases, 2000, Vol. 31, pp. 663-670 | |
| | C1755 | GRONDAHL, B. et al., "Rapid Identification of Nine Microorganisms Causing Acute Respiratory Tract Infections by Single-Tube Multiplex Reverse Transcription-PCR: Feasibility Study", J. Clin. Microbiol., 1999, Vol. 37, No. 1, pp. 1-7. | |
| | C1757 | GRUNDMANN, H. et al., "Emergence and resurgence of methicillin-resistant <i>Staphylococcus aureus</i> as a public-health threat," Lancet (2006) 368: 874-885. | |
| | C1761 | GU, Z et al., "Multiplexed, Real-Time PCR for Quantitative Detection of Human Adenovirus", J. Clin. Microbiol., 2003, Vol. 41, No. 10, pp. 4636-4641 | |
| | C1763 | GUATELLI et al., "Nucleic Acid Amplification In Vitro: Detection of Sequences with Low Copy Numbers and Application to Diagnosis of Human Immunodeficiency Virus Type 1 Infection" Clin. Microbiol. Rev. (1989) 2(2):217-226 | |
| | C1765 | HAFF et al., "Multiplex Genotyping of PCR Products with Mass Tag-Labeled Primers" Nucleic Acids Research (1997) 25(18):3749-3750 | |
| | C1769 | HEIM, A. et al., "Rapid and Quantitative Detection of Human Adenovirus DNA by Real-Time PCR", J. Med. Virol., 2003, Vol. 70, pp. 228-239 | |
| | C1771 | HAINES, J.D., et al., "Medical response to bioterrorism: Are we prepared?" J. Okla. State Med. Assoc. 2000, 93, 187-196 | |
| | C1773 | HALL et al., "Base composition analysis of human mitochondrial DNA using electrospray ionization mass spectrometry: a novel tool for the identification and differentiation of humans" Analytical Biochemistry (2005) 344:53-69 | |
| | C1775 | HAMDAD, F. et al., "Detection of Methicillin/Oxacillin Resistance and Typing in Aminoglycoside-Susceptible Methicillin-Resistant and Kanamycin-Tobramycin-Resistant Methicillin-Susceptible" Microbial Drug Resistance (2006) 12(3): 177-185 | |
| | C1777 | HAMELS et al., "Consensus PCR and Microarray for Diagnosis of the Genus Staphylococcus, Species, and Methicillin Resistance" BioTechniques (2001) 31(6):1364-1366 | |
| | C1779 | HAMMERLE et al., "A sensitive PCR assay system for the quantitation of viral genome equivalents: hepatitis C virus (HCV)" Arch. Virol. (1996) 141:2103-2114 | |
| | C1789 | HANSEN, A.M. et al., "SCCmec in staphylococci: genes on the move," FEMS Immunol. Med. Microbiol. (2006) 46:8-20. | |
| | C1791 | HASEBE, F. et al. "Combined Detection and Genotyping of Chikungunya Virus by a Specific Reverse Transcription-Polymerase Chain Reaction," J. Med. Virol. (2002) 67(3): 370-374 | |
| | C1793 | HASSAN et al., "Inter- and Intraspecies Variations of the 16S-23S rDNA Intergenic Spacer Region of Various Streptococcal Species" Systematic and Applied Microbiology (2003) 26(1):97-103 | |
| | C1805 | HIGGINS, J.A., et al., Ann. NY Acad. Sci., 1999, 894, 130-148 | |
| | C1807 | HILL, F., et al., "Polymerase recognition of synthetic oligodeoxyribonucleotides incorporating degenerate pyrimidine and purine bases," Proc. Natl. Acad. Sci. USA 95:4258-4263 (1998) | |
| | C1809 | HIRAMATSU, K. et al., "The emergence and evolution of methicillin-resistant <i>Staphylococcus aureus</i> ," Trends Microbiol. (2001) 9(10):486-493 | |

/Angela Bertagna/

Examiner Signature: _____

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|---|---------------------------------------|
| | C1811 | HOFFMANN et al., "Rescue of influenza B virus from eight plasmids" <i>PNAS</i> (2002) 99:11411-11416 | |
| | C1815 | HOFSTADLER et al., "TIGER: the universal biosensor" <i>Inter. J. Mass Spectrom.</i> (2005) 242:23-41 | |
| | C1817 | HODGSON et al. Molecular Characterization of the Gene Encoding High-Level Mupirocin Resistance in <i>Staphylococcus aureus</i> J2870. <i>Antimicrobial Agents and Chemotherapy</i> 38(5):1205-1208, May 1994. | |
| | C1819 | HOLDEN, M. T. G. et al., "Complete genomes of two clinical <i>Staphylococcus aureus</i> strain: Evidence for the rapid evolution of virulence and drug resistance," <i>PNAS</i> (2004) 101(26):9786- 9791. | |
| | C1823 | HOLLAND, M.M. and T.J. Parsons "Mitochondrial DNA analysis Validation and use for forensic casework" (1999) <i>Forensic Science Review</i> , volume 11, pages 25-51. | |
| | C1827 | HOLMES et al., "Whole-Genome Analysis of Human Influenza A Virus Reveals Multiple Persistent Lineages and Reassortment among Recent H3N2 Viruses" <i>PLoS Biol.</i> (2005) 3(9):1579-1589 | |
| | C1831 | HONGO et al., "Evaluation of primers and PCR conditions for the analysis of 16s rRNA genes from a natural environment" <i>FEMS Microbiol. Lett.</i> (2003) 221:299-304 | |
| | C1833 | HOOD, E., "Chemical and biological weapons: New questions, new answers" <i>Environ. Health Perspect.</i> , 1999, 107:931-932 | |
| | C1835 | HOUNG, H.-S. H. et al., "Rapid type-specific diagnosis of adenovirus type 4 infection using a hexon-based quantitative fluorogenic PCR", <i>Diagn. Microbiol. Infect. Dis.</i> , 2002, Vol. 42, pp. 227-236 | |
| | C1839 | HUNAG, C. et al., "Detection of arboviral RNA directly from mosquito homogenates by reverse transcription-polymerase chain reaction," <i>J. Virol. Methods</i> (2001) 94(1-2): 121-128. | |
| | C1841 | HUBER et al., On-line cation exchange for suppression of adduct formation in negative-ion electrospray mass spectrometry of nucleic acids." <i>Anal. Chem.</i> (1998) 70:5288-5295 | |
| | C1843 | HULETSKY, A. et al., New real-time PCR assay for rapid detection of methicillin-resistant <i>Staphylococcus aureus</i> directly from specimens containing a mixture of staphylococci. <i>J. Clin. Microbiol.</i> (2004) 42(5): 1875-84. | |
| | C1845 | HUNG, "Detection of SARS coronavirus RNA in the cerebrospinal fluid of a patient with severe acute respiratory syndrome" <i>Clin. Chem.</i> (2003) 49 Vol. 49, pp. 2108-2109. | |
| | C1847 | HURDLE, J. G. et al., "Analysis of Mupirocin Resistance and Fitness in <i>Staphylococcus aureus</i> by Molecular Genetic and Structural Modeling Techniques," <i>Antimicrob. Agents Chemother.</i> (2004) 48(11):4366-4376. | |
| | C1855 | IEVEN, M. et al., "Rapid Detection of Methicillin Resistance in Coagulase-Negative Staphylococci by Commercially Available Fluorescence Test," <i>J. Clin. Microbiol.</i> (1995) 33(8):2183-2185. | |
| | C1857 | IHLE et al., "Efficient purification of DNA fragments using a protein binding membrane" <i>Nucleic Acids Research</i> (2000) 28:e76 | |
| | C1859 | INGLIS, T. J. et al., "Rapid Genotypic Confirmation of Methicillin Resistance," <i>Pathology</i> (1 996) 28(3):259-261. | |
| | C1863 | Australian Search Report for AU 2003297687 dated 09/04/08 (DIBIS-0012AU) | |
| | C1865 | Australian Search Report for AU 2003302236 dated 09/10/08 (DIBIS-0002AU5) | |
| | C1867 | Australian Search Report for AU 2004248107 dated 07/30/08 (DIBIS-0058AU5) | |
| | C1869 | Canadian patent office communication for Application Number 2,525,498 dated 04/07/09 (DIBIS-0041CA) | |
| | C1873 | International Prelim. Exam. Report for PCT/US2005/033707 dated 03/20/2007 (DIBIS-0041WO2) | |
| | C1879 | International Search Report for PCT/US02/06763 dated 10/23/2002 (DIBIS-0002WO) | |
| | C1881 | International Search Report for PCT/US03/009802 dated 08/20/2004 (DIBIS-0004WO) | |
| | C1883 | International Search Report for PCT/US03/22835 dated December 12, 2003. (DIBIS-0005WO) | |
| | C1889 | International Search Report for PCT/US03/38830 dated 08/25/2004 (DIBIS-0002WO3) | |
| | C1895 | International Search Report for PCT/US04/007236 dated February 24, 2006. (DIBIS-0030WO) | |
| | C1899 | International Search Report for PCT/US04/012671 dated September 28, 2007. (DIBIS-0058WO) | |
| | C1901 | International Search Report for PCT/US04/015123 dated October 3, 2005. (DIBIS-0039WO) | |
| | C1903 | International Search Report for PCT/US04/015196 dated July 1, 2005. (DIBIS-0041WO) | |

/Angela Bertagna/

Examiner Signature: _____

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|--|---------------------------------------|
| | C1905 | International Search Report for PCT/US2004/028869 dated 07/17/2006 (CORE0023WO) | |
| | C1907 | International Search Report for PCT/US04/033742 dated May 15, 2006. (DIBIS-0050WO) | |
| | C1911 | International Search Report for PCT/US05/005356 dated August 7, 2007. (DIBIS-0057WO1) | |
| | C1913 | International Search Report for PCT/US05/007022 dated October 20, 2006. (DIBIS-0062WO) | |
| | C1917 | International Search Report for PCT/US05/018337 dated October 10, 2006 (DIBIS-0059WO) | |
| | C1919 | International Search Report for PCT/US05/024799 dated December 28, 2006. (DIBIS-0065WO) | |
| | C1921 | International Search Report for PCT/US05/030058 dated August 20, 2007. (DIBIS-0063WO) | |
| | C1923 | International Search Report for PCT/US05/033707 dated February 6, 2006. (DIBIS-0041WO2) | |
| | C1925 | International Search Report for PCT/US05/06133 dated July 26, 2007. (DIBIS-0057WO2) | |
| | C1927 | International Search Report for PCT/US05/09557 dated September 19, 2005. (DIBIS-0056WO) | |
| | C1929 | International Search Report for PCT/US06/007747 dated September 5, 2006. (DIBIS-0085WO) | |
| | C1931 | International Search Report for PCT/US2006/040747 dated March 17, 2009 (DIBIS-0080WO) | |
| | C1933 | International Search Report for PCT/US06/015160 dated October 10, 2006. (DIBIS-0083WO) | |
| | C1935 | International Search Report for PCT/US2006/061307 dated January 9, 2008. (DIBIS-0081WO) | |
| | C1937 | International Search Report for PCT/US2007/020045 dated March 26, 2009 (DIBIS-0089WO) | |
| | C1939 | International Search Report for PCT/US2007/066194 dated January 15, 2008. (DIBIS-0086WO) | |
| | C1941 | International Search Report for PCT/US2008/054926 dated 01/26/2009 (DIBIS-0091WO) | |
| | C1943 | International Search Report for PCT/US2008/057717 dated 01/13/2009 (DIBIS-0096WO) | |
| | C1945 | International Search Report for PCT/US2008/057901 dated August 28, 2008. (DIBIS-0090WO) | |
| | C1947 | International Search Report for PCT/US2008/065332 dated 11/28/2008 (DIBI-0095WO) | |
| | C1949 | INYAKU, K. et al., "Rapid Detection and Identification of Mycobacteria in Sputum Samples by Nested Polymerase Chain Reaction and Restriction Fragment Length Polymorphisms of dnaJ Heat Shock Protein Gene," 42 J. MED. SCI. 21-31 (1993) ('787 reexamination) | |
| | C1953 | IQBAL et al., "A review of molecular recognition technologies for detection of biological threat agents" Biosensors & Bioelectronics, 15:549-578 (2000) | |
| | C1955 | ITO, T. et al., "Structural Comparison of Three Types of Staphylococcal Cassette Chromosome <i>mec</i> Integrated in the Chromosome in Methicillin-Resistant <i>Staphylococcus aureus</i> ," <i>Antimicrob. Agents Chemother.</i> (2001) 45(5): 1323-1336 | |
| | C1957 | ITO, T. et al., "Insights on antibiotic resistance of <i>Staphylococcus aureus</i> from its whole genome: genomic island SCC," <i>Drug Resist. Updat.</i> (2003) 6(1):41-52 | |
| | C1961 | JAMBRINA et al., GenBank: AF005737.1 influenza B virus B/Panama/45/90 polymerase (PB2) mRNA, complete cds, (1997), pp1-3 | |
| | C1967 | JAULHAC, B. et al., "Synthetic DNA probes for detection of genes for enterotoxins A, B, C, D, E and for TSST-1 in staphylococcal strains," <i>J. Appl. Bacteriol.</i> (1992) 72(5):386-392 | |
| | C1971 | JEONG, J. et al., "Early Screening of Oxacillin-Resistant <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> from Blood Culture," <i>J. Korean Med. Sci.</i> (2002) 17: 168-172 | |
| | C1979 | JONAS, D. et al., "Rapid PCR-Based Identification of Methicillin-Resistant <i>Staphylococcus aureus</i> from Screening Swabs," <i>J. Clin. Microbiol.</i> (2002) 40(5): 1821-1823. | |
| | C1981 | JURINKE C et al., "Application of nested PCR and mass spectrometry for DNA based virus detection: HBV-DNA detected in the majority of isolated anti-Hbc positive sera", GENETIC ANALYSIS: BIOMOLECULAR ENGINEERING, Elsevier Science Publishing, US, 14(3):97-102 (January 3, 1998)+A627+A661 | |
| | C1985 | JURINKE et al., "MALDI-TOF Mass Spectrometry. A Versatile Tool for High-Performance DNA Analysis" <i>Molecular Biotechnology</i> (2004) 26(2):147-163 | |
| | C1987 | KACIAN et al., "A Replicating RNA Molecule Suitable for a Detailed Analysis of Extracellular Evolution and Replication" <i>Proc. Natl. Acad. Sci. USA</i> 69:3038-3042. (1972) pp. 3038-3042. | |
| | C1991 | KAJON, A.E. et al., "Genome Type Analysis of Brazilian Adenovirus Strains of Serotypes 1, 2, 3, 5, and 7 Collected Between 1976 and 1995", <i>J. Med. Virol.</i> , 1999, Vol. 58, pp. 408-412 | |
| | C1993 | KATANO, H., et al., "Identification of Adeno-associated virus contamination in cell and virus stocks by PCR", BIOTECHNIQUES, INFORMA LIFE SCIENCES PUBLISHING, WESTBOROUGH, MA, US, 36(4):676-680 (April 2004) | |
| | C1995 | KATAYAMA, Y. et al., "Genetic Organization of the Chromosome Region Surrounding <i>mecA</i> in Clinical Staphylococcal Strains: Role of IS431-Mediated <i>mecI</i> Deletion in Expression of Resistance in med-Carrying, Low-Level Methicillin-Resistant <i>Staphylococcus haemolyticus</i> ," <i>Antimicrob. Agents Chemother.</i> (2001) 45(7): 1955-1963. | |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|--|---------------------------------------|
| | C1999 | KEARNS, A. M. et al., "Rapid detection of methicillin-resistant staphylococci by multiplex PCR," <i>J. Hosp. Infect.</i> (1999) 43:33-37 | |
| | C2003 | KHAN, A. S., et al., "An outbreak of Crimean-Congo haemorrhagic fever in the United Arab Emirates, 1994-1995" <i>Am. J. Trop. Med. Hyg.</i> , 1997, 57, 519-525 | |
| | C2005 | KHAN, S. A. et al., "Simultaneous detection of erythromycin-resistant methylase genes <i>ermA</i> and <i>ermC</i> from <i>Staphylococcus</i> spp. By multiplex-PCR," <i>Mol. Cell Probes</i> (1999) 13:381-387 | |
| | C2007 | KIDD, A.H. et al., "Rapid Subgenus Identification of Human Adenovirus Isolates by a General PPCR", <i>J. Clin. Microbiol.</i> , 1996, Vol. 34, No. 3, pp. 622-627 | |
| | C2009 | KILBOURNE, "Influenza Pandemics: Can We Prepare for the Unpredictable?" <i>Viral Immunol.</i> (2004) 17(3):350-357 | |
| | C2011 | KILBOURNE, "Influenza Pandemics of the 20th Century" <i>Emerg. Infect. Dis.</i> (2006) 12(1):9-14 | |
| | C2015 | KINNEY et al., <i>American J. Trop. Med. Hyg.</i> , (1998), vol. 59, no. 6, p. 952-954 | |
| | C2017 | KOLBERT et al., "" <i>J. Clin. Microbiol.</i> (1998) 36:2640-2644 | |
| | C2019 | KRAFFT, A.E. et al., "Evaluation of PCR Testing of Ethanol-Fixed Nasal Swab Specimens as an Augmented Surveillance Strategy for Influenza Virus and Adenovirus Identification", <i>J. Clin. Microbiol.</i> , 2005, Vol. 43, No. 4, pp. 1768-1775 | |
| | C2021 | KRAMER, L. D. et al., "Detection of St. Louis Encephalitis and Western Equine Encephalomyelitis RNA in Mosquitoes Tested Without Maintenance of a Cold Chain," <i>J. Am. Mosq. Control Assoc.</i> (2001) 17(4): 213-215 | |
| | C2023 | KRAMER, L. D. et al., "Detection of Encephalitis Viruses in Mosquitoes (Diptera: Culicidae) and Avian Tissues," <i>J. Med. Entomol.</i> (2002) 39(2): 312-323. | |
| | C2029 | KROES et al., "Bacterial diversity within the human subgingival crevice," <i>Proc. Natl. Acad. Sci. USA</i> (1999) 96:14547-14552. | |
| | C2031 | KRESKEN, M. et al., "Prevalence of mupirocin resistance in clinical isolates of <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> : results of the Antimicrobial Resistance Surveillance Study of the Paul-Ehrlich-Society for Chemotherapy, 2001," <i>Int. J. Antimicrob. Agents</i> (2004) 23:577-581 | |
| | C2033 | KRISHNAN, P.U. et al., "Detection of methicillin and mupirocin resistance in <i>Staphylococcus aureus</i> isolates using conventional and molecular methods: a descriptive study from a burns unit with high prevalence of MRSA," <i>J. Clin. Pathol.</i> (2002) 55:745-748 | |
| | C2035 | KROSSOY et al., "The putative polymerase sequence of infectious anemia virus suggests a new genus within the Orthomyxoviridae" <i>Journal of Virology</i> (1999) 73:2136-2142 | |
| | C2037 | KSIAXEK, Thomas G., et al., "A novel coronavirus associated with severe acute respiratory syndrome," <i>NEW ENGLAND JOURNAL OF MEDICINE</i> , 348(20):1953-1966 (April 10, 2003) | |
| | C2041 | KURODA, M., et al., "Whole genome Sequencing of methicillin-resistant <i>Staphylococcus aureus</i> ", <i>The Lancet</i> , 357(9264):1225-1240 (April 21, 2001) | |
| | C2043 | KWOK, S. and R. Hguchi, "Avoiding false positives with PCR" <i>Nature</i> , 1989, 339,237-238 | |
| | C2045 | LABANDEIRA-REY, M. et al., "Staphylococcus aureus Pantone Valentine Leukocidin Causes Necrotizing Pneumonia" <i>Scienceexpress</i> (2007) Jan. 18 | |
| | C2049 | LAMB et al., "Sequence of Interrupted and Uninterrupted mRNAs and Cloned DNA Coding for the Two Overlapping Nonstructural Proteins of Influenza Virus" <i>Cell</i> (1980) 21:475-485 | |
| | C2051 | LAMBERT, A.J. et al., "Detection of North American Eastern and Western Equine Encephalitis Viruses by Nucleic Acid Amplification Assays," <i>J. Clin. Microbiol.</i> (2003) 41(1): 379-385. | |
| | C2053 | LAU et al., "Nucleic acid sequence-based amplification methods to detect avian influenza virus" <i>Biochem. Biophys. Res. Commun.</i> (2004) 313:336-342 | |
| | C2055 | LAU et al., "A real-time PCR for SARS-coronavirus incorporating target gene pre-amplification" <i>Biochem. Biophys. Res. Comm.</i> (2003) 312:1290-1296 | |
| | C2061 | LEE, J.H. et al., "Simultaneous Detection of Three Mosquito-Borne Encephalitis Viruses (...) with a Single-Tube Multiplex Reverse Transcriptase Polymerase Chain Reaction Assay," <i>J. Am. Mosq. Control Assoc.</i> (2002) 18(1): 26-31. | |
| | C2065 | LENGYEL, A. et al., "Characterization of the Main Protein Components of Adenovirus Virion and its Possible Use in Laboratory Diagnostics", <i>Acta Microbiol. Immunol. Hung.</i> , 1998, Vol. 43, Nos. 3-4; pp. 281-283 | |
| | C2069 | Letter count for JAMBRINA et al., GenBank: AF005737.1 influenza B virus B/Panama/45/90 polymerase (PB2) mRNA, complete cds, (1997), pp1-2. Same as entry titled "JAMBRINA et al., GenBank: AF005737.1" | |

Examiner Signature: /Angela Bertagna/Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|--|---------------------------------------|
| | C2071 | LEVI, K. et al., "Evaluation of an Isothermal Signal Amplification Method for Rapid Detection of Methicillin-Resistant Staphylococcus aureus from Patient-Screening Swabs," J. Clin. Microbiol. (2003) 41(7):3 187-3191 | |
| | C2073 | LEVINE et al., "PCR-based detection of Bacillus anthracis in formalin-fixed tissue from a patient receiving ciprofloxacin" Journal of Clinical Microbiology (2002) 40(11):4360-4362 | |
| | C2075 | LEVISON et al., "Recent developments of magnetic beads for use in nucleic acid purification" Journal of Chromatography (1998) A 816:107-111 | |
| | C2079 | LE CANN et al., "Quantification of human astroviruses in sewage using real-time RT-PCR" Res. Microbiol. (2004) 155(1):11-15 | |
| | C2081 | LI, Q.-G. et al., "Analysis of 15 Different Genome Types of Adenovirus Type 7 Isolated on Five Continents", J. Virol., 1986, Vol. 60, No. 1, pp. 331-335 | |
| | C2085 | LI, Q.-G. et al., "Genetic variability of hexon loops 1 and 2 between seven genome types of adenovirus serotype 7", Arch. Virol., 1999, Vol. 144, No. 9, pp. 1739-1749 | |
| | C2087 | LI et al., "Screening of the high yield influenza B virus on MDCK cell and cloning of its whole genome" International Congress Series 1263 (2004) 610-614 | |
| | C2091 | LI et al., "Evolution of H9N2 influenza viruses from domestic poultry in Mainland China" Virology (2005) 340:70-83 | |
| | C2093 | LIEBERMANN, H. et al., "Mapping of linear epitopes on fibre knob of human adenovirus serotype 5", Virus Res., 2001, Vol. 73, No. 2, pp. 145-151 | |
| | C2095 | LIEBERMANN, H. et al., "Mapping of Epitopes on the Fiber Knobs of Human Adenovirus Serotypes 8 and 15", Intervirology, 2002, Vol. 45, pp. 59-66 | |
| | C2097 | LIM et al., GENES AND DEVELOPMENT 17:991-1008 (2003) | |
| | C2099 | LIMBACH, P.A., et al., "Enzymatic Sequencing of Oligonucleotides with Electrospray Mass Spectrometry" 42nd ASMS Conference on Mass Spectrometry (June 1994) ('787 reexamination) | |
| | C2101 | LIMONCU, M. H. et al., "Emergence of phenotypic resistance to ciprofloxacin and levofloxacin in methicillin-resistant and methicillin-sensitive Staphylococcus aureus strains," Int. J. Antimicrob. Agents (2003) 21:420-424 | |
| | C2103 | LIN et al., "Oxidative Damage to Mitochondrial DNA in Atrial Muscle of Patients with Atrial Fibrillation," Free Radical Biology and Medicine, 35(10):1310-1318 (2003). | |
| | C2105 | LIN, B. et al., "Use of Oligonucleotide Microarrays for Rapid Detection and Serotyping of Acute Respiratory Disease-Associated Adenoviruses", J. Clin. Microbiol., 2004, Vol. 42, No. 7, pp. 3232-3239 | |
| | C2107 | LINA, G. et al., "Involvement of Pantone-Valentine Leukocidin-Producing Staphylococcus aureus in Primary Skin Infections and Pneumonia," Clin. Infect. Dis. (1999) 29(5):1128-1132 | |
| | C2109 | LINA, G. et al., "Bacterial Competition for Human Nasal Cavity Colonization: Role of Staphylococcal agr Alleles," Appl. Environ. Microbiol. (2003) 69(1):18-23 | |
| | C2111 | LINSEN, B. et al., "Development of Reverse Transcription-PCR Assays Specific for Detection of Equine Encephalitis Viruses," J. Clin. Microbiol. (2000) 38(4): 1527-1535. | |
| | C2113 | LIVERMORE, D. M., "The threat from the pink corner," Ann. Med. (2003) 35(4):226-234 | |
| | C2123 | LIU et al., "Interregional Transmission of the Internal Protein Genes of H2 Influenza Virus in Migratory Ducks from North America to Eurasia" Virus Genes (2004) 29(1):81-86 | |
| | C2127 | LOO, J. A et al., "Applying Charge Discrimination with Electrospray Ionization-Mass Spectrometry to Protein Analysis," J. Am. Soc. Mass. Spectrom. (1995) 6:1098-1104 | |
| | C2129 | LOTT, "Nucleotide Sequence Analysis of the 5-8s rDNA and Adjacent ITS2 Region of Candida albicans and Related Species" Yeast, 9:1199-1206 (1999) | |
| | C2131 | LOUIE, L. et al., "Evaluation of Three Rapid Methods for Detection of Methicillin Resistance in Staphylococcus aureus," J. Clin. Microbiol. (2000) 38(6):2170-2173 | |
| | C2135 | LOVSETH, A. et al., "Modified Multiplex PCR Method for Detection of Pyrogenic Exotoxin Genes in Staphylococcal Isolates," J. Clin. Microbiol. (2004) 42(8):3869-3872 | |
| | C2137 | LU, X. et al., "Molecular typing of human adenoviruses by PCR and sequencing of a partial region of the hexon gene", Arch. Virol., 2006, Vol. 15, No. 8, pp. 1587-1602 | |
| | C2139 | LUDWIG, S.L. et al., "Prevalence of Antibodies to Adenovirus Serotypes 4 and 7 among Unimmunized US Army Trainees: Results of Retrospective Nationwide Seroprevalence Survey", J. Infect. Dis., (1998) 178, pp. 1776-1778. | |

/Angela Bertagna/

Examiner Signature: _____

Date Considered: _____

10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|--|---------------------------------------|
| | C2141 | MA, X. X. et al., "Novel Type of Staphylococcal Cassette Chromosome mec Identified in Community-Acquired Methicillin-Resistant Staphylococcus aureus Strains," Antimicrob. Agents Chemother. (2002) 46(4):1147-1152 | |
| | C2143 | MACK and SNINSKY, "A sensitive method for the identification of uncharacterized viruses related to known virus groups: Hepadnavirus model system," Proc. Natl. Acad. Sci. USA (1988) 85:6977-6981. | |
| | C2147 | MAGNUSON, VL, "Substrate nucleotide-determined non-templated addition of adenine by Taq DNA polymerase: Implications for PCR-based genotyping and cloning" Biotechniques, 21:700-709 (October 1996) | |
| | C2149 | MALASIG, M.D. et al., "Simplified Microneutralization Test for Serotyping Adenovirus Isolates", J. Clin. Microbiol., 2001, Vol. 39, No. 8, pp. 2984-2986 | |
| | C2151 | MANIAN, F. A., "Asymptomatic Nasal Carriage of Mupirocin-Resistant, Methicillin-Resistant Staphylococcus aureus (MRSA) in a Pet Dog Associated with MRSA Infection in Household Contacts," Clin. Infect. Dis. (2003) 36:e26-e28 | |
| | C2155 | MARMUR et al., "STRAND SEPARATION AND SPECIFIC RECOMBINATION IN DEOXYRIBONUCLEIC ACIDS: BIOLOGICAL STUDIES" Proc. Natl. Acad. Sci. USA 46:453-461 (1960) pp. 453-461. | |
| | C2159 | MARTINEAU, F. et al., "Species-Specific and Ubiquitous-DNA-Based Assays for Rapid Identification of Staphylococcus aureus," J. Clin. Microbiol. (1998) 36(3):618-623 | |
| | C2161 | MARTINEAU, F. et al., "Development of a PCR Assay for Identification of Staphylococci at Genus and Species Levels," J. Clin. Microbiol. (2001) 39(7):2541-2547 | |
| | C2163 | MARTIN-LOPEZ, J. V. et al., "Simultaneous PCR detection of ica cluster and methicillin and mupirocin resistance genes in catheter-isolated Staphylococcus," Int. Microbiol. (2004) 7:63-66 | |
| | C2165 | MASON et al., "Diversity and linkage of replication and mobilisation genes in Bacillus rolling circle-replicating plasmids from diverse geographical origins" FEMS Microbiol. Ecol. 2002, 42:235-241 | |
| | C2169 | MATSUOKA, M. et al., "Characteristic expression of three genes, msr(A), mph(C) and erm(Y), that confer resistance to macrolide antibiotics on Staphylococcus aureus," FEMS Microbiol. Lett. (2003) 220:287-293 | |
| | C2171 | MAY, "Percent sequence identity: The need to be explicit" Structure (2004) 12(5):737-738 | |
| | C2177 | MCLUCKEY, S.A., et al., "Ion Trap Tandem Mass Spectrometry Applied to Small Multiply Charged Oligonucleotides with a Modified Base," 5 J. AM. SOC. MASS. SPECTROM. 740-747 (1994) ('787 reexamination) | |
| | C2179 | MEHROTRA et al., "Multiplex PCR for detection of genes for Staphylococcus aureus enterotoxins, exfoliative toxins, toxic shock syndrome toxin 1, and methicillin resistance", Journal of Clinical Microbiology, Washington, DC US 38(3):1032-1035 (March 1, 2000)+A256 | |
| | C2183 | MELLOR et al., "Genotype Dependence of Hepatitis C Virus Load Measurement in Commercially Available Quantitative Assays" J. Clin. Microbiol. (1999) 37(8):2525-2532 | |
| | C2185 | MERLINO, J. et al., "New Chromogenic Identification and Detection of Staphylococcus aureus and Methicillin-Resistant S. aureus." J. Clin. Microbiol (2000) 38(6): 2378-2380 | |
| | C2187 | MERLINO, J. et al., "Rapid Detection of Non-Multidrug-Resistant and Multidrug-Resistant Methicillin-Resistant Staphylococcus aureus Using Cycling Probe Technology for the mecA Gene," Eur. J. Clin. Microbiol. Infect. Dis. (2003) 22: 322-323 | |
| | C2191 | METZGAR, D. et al., "PCR Analysis of Egyptian Respiratory Adenovirus Isolates, Including Identification of Species, Serotypes and Coinfections", J. Clin. Microbiol., 2005, Vol. 43, No. 11, p. 5743-5752 | |
| | C2195 | MIRAGAIA, M. et al., "Genetic Diversity among Methicillin-Resistant Staphylococcus epidermidis (MRSE)," Microbial Drug Resistance (2005) 11(2):83-93 | |
| | C2197 | MIURA-OCHIAI, R. et al., "Quantitative detection and rapid identification of human adenoviruses", J. Clin. Microbiol., 2007, Vol. 45, No. 3, pp. 958-967 | |
| | C2199 | MONROY, A.M. et al., "Evaluation of Reverse Transcriptase Polymerase Chain Reaction for the Detection of Eastern Equine Encephalomyelitis Virus during Vector Surveillance," J. Med. Entomol. (1996) 33(3): 449-457. | |
| | C2201 | MOORE et al., "Development and Evaluation of a Real-Time Nucleic Acid Sequence Based Amplification Assay for Rapid Detection of Influenza A" J. Med. Virol. (2004) 74(4):619-628 | |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|--|---------------------------------------|
| | C2205 | MORINAGA, N. et al., "Purification, Cloning and Characterization of Variant LukE-LukD with Strong Leukocidal Activity of Staphylococcal Bi-Component Leukotoxin Family," Microbiol. Immunol. (2003) 47(1):81-90 | |
| | C2223 | MURAKAMI, K. et al., "Identification of Methicillin-Resistant Strains of Staphylococci by Polymerase Chain Reaction," J. Clin. Microbiol. (1991) 29(10):2240-2244 | |
| | C2227 | NA et al., "Detection and typing of respiratory adenoviruses in a single-tube multiplex polymerase chain reaction" Journal of Medical Virology (2002) 66:512-517 | |
| | C2231 | NAGY, M. et al., "Sequence Analysis of Porcine Adenovirus Serotype 5 Fibre Gene: Evidence for Recombination", Virus Genes, 2002, Vol. 24, No. 2, pp. 181-185 | |
| | C2233 | NAKAGAWA et al., "Gene sequences and specific detection for Pantone-Valentine leukocidin" Biochem. Biophys. Res. Commun. (2005) 328(4):995-1002 | |
| | C2237 | NARITA et al., "Phage conversion of Pantone-Valentine leukocidin in Staphylococcus aureus: molecular analysis of a PVL-converting phage, phiSLT" Gene (2001) 268(1-2):195-206 | |
| | C2241 | NEUMANN et al., "Host Range Restriction and Pathogenicity in the Context of Influenza Pandemic" Emerg. Infect. Dis. (2006) 12(6):881-886 | |
| | C2243 | New England Biolabs Catalog (1998-1999) pages 1, 79, 121, 284 | |
| | C2245 | NEWCOMBE et al. "PCR of peripheral blood for diagnosis of meningococcal disease" (1996) 34:1637-1640 | |
| | C2247 | NG et al., "Serial analysis of the plasma concentration of SARS coronavirus RNA in pediatric patients with severe acute respiratory syndrome" Clin. Chem. (2003) 49:2085 | |
| | C2249 | NG et al., "Quantitative analysis and prognostic implication of SARS coronavirus RNA in the plasma and serum of patients with severe acute respiratory syndrome" Clin. Chem. (2003) 49:1976-1980 | |
| | C2257 | NORDHOFF, E., et al., "Matrix Assisted Laser Desorption/Ionization Mass Spectrometry of Nucleic Acids with Wavelengths in the Ultraviolet and Infrared" 6 RAPID COMMUN. MASS SPECTROM. 771-776 (1992) ('787 reexamination) | |
| | C2259 | NUBEL et al., "PCR primers to amplify 16S rRNA genes from Cyanobacteria," Applied and Environmental Microbiology, 63(8):3327-3332 (August 1997) | |
| | C2273 | NUNES, E. L. et al., "Detection of ileS-2 Gene Encoding Mupirocin Resistance in Methicillin-Resistant Staphylococcus aureus by Multiplex PCR" Diagn. Microbiol. Infect. Dis. (1999) 34(2): 77-81 | |
| | C2275 | NYGREN et al., "Quantification of HIV-1 Using Multiple Quantitative Polymerase Chain Reaction Standards and Bioluminescent Detection" Anal. Biochem. (2001) 288(1):28-38 | |
| | C2277 | OBERACHER H et al., "Increased forensic efficiency of DNA fingerprints through simultaneous resolution of length and nucleotide variability by high-performance mass spectrometry," HUMAN MUTATION 29(3):427-432 (March 2008)+A613+A714 | |
| | C2279 | OBERACHER et al., "Analysis of polymerase chain reaction products by on-line liquid chromatography-mass spectrometry for genotyping of polymeric short tandem repeat loci" (2001) 73:5109-5115 | |
| | C2281 | OBERSTE, et al., "Molecular phylogeny and proposed classification of the Simian picornaviruses," J. Virol. (2002) 76:1244-1251. | |
| | C2283 | OBERSTE, et al., "Improved molecular identification of enteroviruses by RT-PCR and amplicon sequencing," J. Clin. Virol. (2003) 26:375-377. | |
| | C2285 | OBERSTE, et al., "Molecular epidemiology and type-specific detection of echovirus 11 isolates from the Americas, Europe, Africa, Australia, southern Asia and the Middle East," Virus Res. (2003) 91:241-248. | |
| | C2287 | O'GUINN, M.L. et al., "Field Detection of Eastern Equine Encephalitis Virus in the Amazon Basin Region of Peru Using Reverse Transcription-Polymerase Chain Reaction Adapted for Field Identification of Arthropod-Borne Pathogens," Am. J. Trop. Med. Hyg. (2004) 70(2): 164-171. | |
| | C2289 | OIZUMI, N. et al., "Relationship between mutations in the DNA gyrase and topoisomerase IV genes and nadifloxacin resistance in clinically isolated quinolone-resistant Staphylococcus aureus," Journal of Infection and Chemotherapy: Official Journal of the Japan Society of Chemotherapy, 7(3):191-194 (September 2001) | |
| | C2291 | OKADA, M. et al., "Detection and sequence-based typing of human adenoviruses using sensitive universal primer sets for the hexon gene", Arch. Virol., 2007, Vol. 152, No. 1, pp. 1-9 | |

/Angela Bertagna/

Examiner Signature:

Date Considered:

10/22/2009

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|--|---------------------------------------|
| | C2293 | OKUMA, K. et al., "Dissemination of New Methicillin-Resistant Staphylococcus aureus Clones in the Community," J. Clin. Microbiol. (2002) 40(11):4289-4294 | |
| | C2295 | OLIVEIRA, D. C. et al., "Genetic Organization of the Downstream Region of the mecA Element in Methicillin-Resistant Staphylococcus aureus Isolates Carrying Different Polymorphisms of This Region," Antimicrob. Agents Chemother. (2000) 44(7): 1906-1910 | |
| | C2297 | OLIVEIRA, D. C. et al., "Multiplex PCR Strategy for Rapid Identification of Structural Types and Variants of the mec Element in Methicillin-Resistant Staphylococcus aureus," Antimicrob. Agents Chemother. (2002) 46(7):2155-2161 | |
| | C2299 | OSLOWY, C. et al., "Direct Detection of Respiratory Syncytial Virus, Parainfluenza Virus, and Adenovirus in Clinical Respiratory Specimens by a Multiplex Reverse Transcription-PCR Assay", J. Clin. Microbiol., 1998, Vol. 36, No. 11, pp. 3149-3154 | |
| | C2301 | OUNISSI, H. et al., "Gene Homogeneity for Aminoglycoside-Modifying Enzymes in Gram-Positive Cocci," Antimicrob. Agents Chemother. (1990) 34(11):2164-2168 | |
| | C2305 | PASTORINO, B. et al., "Development of a TaqMan PCR assay without RNA extraction step for the detection and quantification of African Chikungunya viruses," J. Virol. Methods (2005) 124(1-2): 65-71 | |
| | C2309 | PAWA, A. et al., "Co-transfer of plasmids in association with conjugative transfer of mupirocin or mupirocin and penicillin resistance in methicillin-resistant Staphylococcus aureus," J. Med. Microbiol. (2000) 49: 1103-1107 | |
| | C2311 | PAYNE et al. Antimicrobials: The challenge of antibiotic resistant bacterial pathogens: the medical need, the market and prospects for new antimicrobial agents. Current Opinion in Microbiology 7:435-438 (2004). | |
| | C2315 | PEREZ-ROTH, E. et al., "Multiplex PCR for Simultaneous Identification of Staphylococcus aureus and Detection of Methicillin and Mupirocin Resistance," J. Clin. Microbiol. (2001) 39(11):4037-4041 | |
| | C2317 | PETERS et al., "Quantification of the detection of Pneumocystis carinii by DNA amplification" Mol. Cell. Probes (1992) 6:115-117 | |
| | C2319 | PFEFFER, M. et al., "Genus-Specific Detection of Alphaviruses by a Semi-Nested Reverse Transcription-Polymerase Chain Reaction," Am. J. Trop. Med Hyg. (1997) 57(6): 709-718. | |
| | C2321 | PFEFFER, M. et al., "Specific Detection of Chikungunya Virus Using a RT-PCR/Nested PCR Combination," J. Vet. Med. B (2002) 49(1): 49-54 | |
| | C2323 | PIELES, U. et al., Matrix-Assisted Laser Desorption Ionization Time-of-Flight Spectrometry: A Powerful Tool for the Mass and Sequence Analysis of Natural and Modified Oligonucleotides" 21 NUCLEIC ACIDS RES. 3191-3196 (1993) ('787 reexamination) | |
| | C2325 | PILLAI, S.D., "Rapid molecular detection of microbial pathogens: breakthroughs and challenges" Arch Virol., 1997, 13 Suppl., 67-82 | |
| | C2327 | PIPER, J. et al., "Commercially Available Technique for Rapid Laboratory Detection of Methicillin Resistance Among Staphylococcus aureus," Diagn. Microbial. Infect. Dis. (1988) 11(3): 177-180. | |
| | C2329 | PODDAR, S.K., "Detection of adenovirus using PCR and molecular beacon", J. Virol. Methods., 1999, Vol. 82, No. 1, pp. 19-26 | |
| | C2333 | PRING-AKERBLOM, P., et al., "PCR-based detection and typing of human adenoviruses in clinical samples", Res. Virol., 1997, Vol. 148, No. 3, pp. 225-231 | |
| | C2335 | PRING-AKERBLOM, P., et al., "Multiplex Polymerase Chain Reaction for Subgenus-Specific Detection of Human Adenoviruses in Clinical Samples", J. Med. Virol., 1999, Vol. 58, No. 1, pp. 87-92 | |
| | C2337 | PROMEGA T4 Polynucleotide Kinase, Promega Technical Bulletin No. 519, July 2002 | |
| | C2339 | PUTHAVATHANA et al., "Molecular characterization of the complete genome of human influenza H5N1 virus isolates from Thailand" J. Gen. Virol. (2005) 86:423-433 | |
| | C2341 | QADRI, S. M. et al., "Rapid Detection of Methicillin-Resistant Staphylococcus aureus by Crystal MRSA ID System," J. Clin. Microbiol. (1994) 32(7):1830-1832 | |
| | C2345 | RAMISSE et al., "Identification and characterization of Bacillus anthracis by multiplex PCR analysis of sequences on plasmids pX01 and pX02 and chromosomal DNA" FEMS Microbiology Letters (1996) 145(1):9-16 | |
| | C2347 | RANGARAJAN, Sampath, et al., "Rapid identification of emerging infectious agents using PCR and electrospray ionization mass spectrometry" Ann. N.Y. Acad. Of Sci (2007) 1102:109-120 | |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|---|---------------------------------------|
| | C2353 | REISCHL, Frontiers Biosci., 1996, 1, Application of Molecular Biology-Based Methods to the Diagnosis of Infectious Diseases 1, e72-e77. | |
| | C2355 | REISCHL, U. et al., "Rapid Identification of Methicillin-Resistant Staphylococcus aureus and Simultaneous Species Confirmation Using Real-Time Fluorescence PCR," J. Clin. Microbiol. (2000) 38(6):2429-2433 | |
| | C2357 | ROBERTS, M.M. et al., "Three-Dimensional Structure of the Adenovirus Major Coat Protein Hexon", Science, 1986, Vol. 232, No. 4754, pp. 1148-1151 | |
| | C2359 | ROBINSON, D. A. et al., "Multilocus sequence typing and the evolution of methicillin-resistant Staphylococcus aureus," Clin. Microbiol. Infect. (2004) 10:92-97 | |
| | C2361 | RONG et al., "Design and Application of 60mer oligonucleotide microarray in SARS coronavirus detection", Chinese Sci. Bull., 2003, 48, 1165-1169. | |
| | C2367 | RUAN et al., Comparative full-length genome sequence analysis of 14 SARS coronavirus isolates and common mutations associated with the putative origins of infection," Lancet (2003) 361:1832 | |
| | C2369 | ROTA et al., "Sequencing of a cDNA clone of the nucleoprotein gene of influenza B/Ann Arbor/1/86" Nucleic Acids Research (1989) 17:3595. | |
| | C2371 | RUEST et al., "Comparison of the Directigen Flu A+B test, the QuickVue Influenza Test, and Clinical Case Definition to Viral Culture and Reverse Transcription-PCR for Rapid Diagnosis of Influenza Virus Infection" J. Clin. Microbiol. (2003) 41(8):3487-3493 | |
| | C2373 | RUPF et al., "Quantitative determination of Streptococcus mutans by using competitive polymerase chain reaction" Eur. J. Oral. Sci. (1999) 107(2):75-81 | |
| | C2375 | RUSSELL, K.L. et al., "Transmission Dynamics and Prospective Environmental Sampling of Adenovirus in a Military Recruit Setting", J. Infect. Dis., 2006, Vol. 194, No. 7, pp. 877-885 | |
| | C2377 | SABAT, A. et al., "Comparison of PCR-Based Methods for Typing Staphylococcus aureus Isolates," J. Clin. Microbiol. (2006) 44(10):3804-3807 | |
| | C2379 | SACKESEN, C. et al., "Use of polymerase chain reaction for detection of adenovirus in children with or without wheezing", Turk. J. Pediatr., 2005, Vol. 47, No. 3, pp. 227-231 | |
| | C2381 | SAKAI, H. et al., "Simultaneous Detection of Staphylococcus aureus and Coagulase-Negative Staphylococci in Positive Blood Cultures by Real-Time PCR with Two Fluorescence Resonance Energy Transfer Probe Sets," J. Clin. Microbiol. (2004) 42(12):5739-5744 | |
| | C2385 | SAMBROCK ET AL., Molecular Cloning: A Laboratory Manual, 2nd Edition, Cold Spring Harbor, NY 1989 | |
| | C2387 | SAMPATH et al., "Rapid Identification of Emerging Pathogens: Coronavirus" Emerg. Infect. Dis. (2005) 11(3):373-379 | |
| | C2389 | SANCHEZ et al., "Detection and Molecular Characterization of Ebola viruses causing disease in human and nonhuman primates" THE JOURNAL OF INFECTIOUS DISEASES, 179(1):S164-S169 (1991) | |
| | C2391 | SANCHEZ, J.L. et al., "Epidemic of Adenovirus-Induced Respiratory Illness Among US Military Recruits: Epidemiologic and Immunologic Risk Factors in Healthy, Young adults", J. Med. Virol., 2001, Vol. 65, No. 4, pp. 710-718 | |
| | C2393 | SANCHEZ-SECO, M. P. et al., "A generic nested-RT-PCR followed by sequencing for detection and identification of members of the alphavirus genus," J. Virol. Methods (2001) 95(1-2): 153-161 | |
| | C2395 | SARANTIS, H. et al., "Comprehensive Detection and Serotyping of Human Adenoviruses by PCR and Sequencing", J. Clin. Microbiol., 2004, Vol. 42, No. 9, pp. 3963-3969 | |
| | C2403 | SCHMIDT et al., "Analysis of a marine picoplankton community by 16s rRNA gene cloning and sequencing," J. Bacteriol. (1991) 173:4371-4378. | |
| | C2405 | SCHMITZ, F. J. et al., "Specific information concerning taxonomy, pathogenicity and methicillin resistance of staphylococci obtained by a multiplex PCR." J. Med. Microbiol. (1997) 46:773-778 | |
| | C2407 | SCHMITZ, F. J. et al., "Development of a multiplex-PCR for direct detection of the genes for enterotoxin B and C, and toxic shock syndrome toxin-1 in Staphylococcus aureus isolates," J. Med. Microbiol. (1998) 47(4):335-340 | |
| | C2409 | SCHMITZ, F. J. et al., "Development of Resistance to Ciprofloxacin, Rifampin, and Mupirocin in Methicillin-Susceptible and -Resistant Staphylococcus aureus Isolates," Antimicrob. Agents Chemother. (2000) 44(11): 3229-3231 | |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|---|---------------------------------------|
| | C2415 | SCHWARTZ, M. et al., "Prenatal diagnosis of alpha-1-antitrypsin deficiency using polymerase chain reaction (PCR). Comparison of conventional RFLP methods with PCR used in combination with allele specific oligonucleotides or RFLP analysis," 36 CLIN. GENET. 419-426 (1989) ('787 reexamination) | |
| | C2417 | SCHWEIGER et al., "Application of a Fluorogenic PCR Assay for Typing and Subtyping of Influenza Viruses in Respiratory Samples" J. Clin. Microbiol. (2000) 38(4):1552-1558 | |
| | C2419 | SCIACCHITANO et al., "Analysis of polymerase chain reaction-amplified DNA fragments of clostridium botulinum type E neurotoxin gene by high performance capillary electrophoresis." J. Liq. Chromatogr. Relat. Technol. (1996) 19:2165-2178 | |
| | C2421 | SCOTT-TAYLOR, T.H. et al., "Conserved Sequences of the Adenovirus Genome for Detection of all Human Adenovirus Types by Hybridization", J. Clin. Microbiol., 1992, Vol. 30, No. 7, pp. 1703-1710 | |
| | C2423 | SEIFARTH, et al., "Rapid identification of all known retroviral reverse transcriptase sequences with a novel versatile detection assay," AIDS Res. Human Retrovir. (2000) 16:721-729. | |
| | C2425 | SELLNER, L. N. et al., "Sensitive detection of Ross River virus - a one-tube nested RT-PCR," J. Virol. Methods (1994) 49(1): 47-58 | |
| | C2427 | SELLNER, L., "A Single-Tube Nested RT-PCR for the Detection of Ross River Virus," Methods Mol. Biol. (1998) 92: 145-152 | |
| | C2437 | SHI et al., "Design and application of 60mer oligonucleotide microarray in SARS coronavirus detection" Chinese Sci. Bull. (2003) 48:1165-1169 | |
| | C2439 | SHIMAOKA, M. et al., "Development of Enzyme-Labeled Oligonucleotide Probe for Detection of mecA gene in Methicillin- Resistant Staphylococcus aureus," J. Clin. Microbiol (1994) 32(8): 1866-1869 | |
| | C2441 | SHIMAOKA, M. et al., "Detection of the gene for toxic shock syndrome toxin 1 in Staphylococcus aureus by enzyme-labelled oligonucleotide probes," J. Med. Microbiol. (1996) 44:215-218 | |
| | C2443 | SHRESTHA, N. K. et al., "Rapid Identification of Staphylococcus aureus and the mecA Gene from BacT/ALERT Blood Culture Bottles by Using the Lightcycler System," J. Clin. Microbiol. (2002) 40(1):2659-2661 | |
| | C2445 | SIMONSEN et al., "The Impact of Influenza Epidemics on Hospitalizations" J. Infect. Dis. (2000) 181:831-837 | |
| | C2447 | SKOV, R L. et al., "Evaluation of a new 3-h hybridization method for detecting the mecA gene in Staphylococcus aureus and comparison with existing genotypic and phenotypic susceptibility testing methods," J. Antimicrob. Chemother. (1999) 43: 467-475 | |
| | C2449 | SMIRNOV et al. "Application of DNA-binding polymers for preparation of DNA for analysis by matrix-assisted laser desorption/ionization mass spectrometry." Rapid Comm in Mass Spectrometry (2001) 15:1427-1432 | |
| | C2451 | SMITH and Waterman, Adv. Appl. Math., 1981, 2, 482-489 | |
| | C2453 | SONG et al., "Identification of cry11-type genes from Bacillus thuringiensis strains and characterization of a novel cry11-type gene" App. Environ. Microbiol. (2003) 69:5207-5211 | |
| | C2455 | SPACKMAN et al., "Development of a real-time reverse transcriptase PCR assay for type A influenza virus and the avian H5 and H7 hemagglutinin subtypes" Journal of Clinical Microbiology (2002) 40:3256-3260 | |
| | C2457 | SPIESS, et al., "Trehalose is a potent PCR enhancer: Lowering of DNA melting temperature and thermal stabilization of Taq polymerase by the disaccharide trehalose", In: CLINICAL CHEMISTRY, 2004, 50(7):1256-1259 | |
| | C2463 | STEPHENSEN CB et al., "Phylogenetic analysis of a highly conserved region of the polymerase gene from 11 coronaviruses and development of a consensus polymerase chain reaction assay" VIRUS RESEARCH AMSTERDAM NL, 60(2):181-189 (April 1, 1999) | |
| | C2465 | STONE et al., "Rapid detection and simultaneous subtype differentiation of influenza A viruses by real time PCR" (2004) Journal of Virological Methods (2004) 117:103-112 | |
| | C2469 | STRATAGENE, 1988 Catalog, page 39 | |
| | C2471 | STROMMINGER, B. et al., "Multiplex PCR Assay for Simultaneous Detection of Nine Clinically Relevant Antibiotic Resistance Genes in Staphylococcus aureus," J. Clin. Microbiol. (2003) 41(9):4089-4094 | |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|---|---------------------------------------|
| | C2473 | STUDDERT, M. J. et al., "Polymerase chain reaction tests for the identification of Ross River, Kunjin and Murray Valley encephalitis virus infections in horses," <i>Aust. Vet. J.</i> (2003) 81(1-2): 76-80 | |
| | C2475 | STUHLMEIER, R et al., "Fast, simultaneous, and sensitive detection of staphylococci," <i>J. Clin. Pathol.</i> (2003) 56:782-785 | |
| | C2477 | SUNDSFJORD, A. et al., "Genetic methods for detection of antimicrobial resistance," <i>APMIS</i> (2004) 112:815-837 | |
| | C2479 | SWANBORG, R.H., "Human herpesvirus 6 and Chlamydia pneumoniae as etiologic agents in multiple sclerosis—a critical review" <i>Microbes and Infection</i> , 4:1327-1333 (2002) | |
| | C2481 | SWAMINATHAN, B., et al., <i>Emerging Infectious Diseases</i> , 2001, 7, 382-389 | |
| | C2483 | SWENSON, J. M. et al., "Performance of Eight Methods, Including Two New Rapid Methods, for Detection of Oxacillin Resistance in a Challenge Set of Staphylococcus aureus Organisms," <i>J. Clin. Microbiol.</i> (2001) 39(10):3785-3788 | |
| | C2487 | TAKAHATA M, et al., "Mutations in the gyrA and grlA genes of quinolone-resistant clinical isolates of methicillin-resistant Staphylococcus aureus," <i>The Journal of Antimicrobial Chemotherapy</i> , 38(3):543-546 (September 1996) | |
| | C2489 | TAKAYAMA, R. et al., "Quantification of Adenovirus Species B and C Viremia by Real-Time PCR in Adults and Children Undergoing Stem Cell Transplantation," <i>J. Med. Virol.</i> , 2007, Vol. 79, No. 3, pp. 278-284 | |
| | C2493 | TALAAT et al., "Genome-directed primers for selective labeling of bacterial transcripts for DNA microarray analysis" <i>Nature Biotechnology</i> 17:676-682 | |
| | C2495 | TAN, T. Y., "Use of molecular techniques for the detection of antibiotic resistance in bacteria," <i>Expert. Rev. Mol. Diagn.</i> (2003) 3(1):93-103 | |
| | C2497 | TANABE, F. et al., "The Properties and mec A Gene of the Methicillin-Resistant Staphylococcus aureus Isolated in Fukushima Medical College Hospital," <i>Fukushima J. Med. Sci</i> (1993) 39(1):35-42 | |
| | C2499 | TANG, K., "Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of Oligonucleotides," Dissertation submitted to the Faculty of Vanderbilt University (August 1994) ('787 reexamination) | |
| | C2501 | TANG, K, N.I. Taranenko, S.L. Allman, L.Y. Chang and C.H. Chen, "Double-Stranded DNA Analysis by Matrix Assisted Laser Desorption/Ionization," 42nd ASMS Conference on Mass Spectrometry (June 1994) ('787 reexamination) | |
| | C2503 | TANG, K, N.I. Taranenko, S.L. Allman, L.Y. Chang and C.H. Chen, "Detection of 500-Nucleotide DNA by Laser Desorption Mass Spectrometry," <i>RAPID COMMUN. MASS SPECTROM.</i> 727-730 (September 1994) ('787 reexamination) | |
| | C2507 | TARASSISHIN, L. et al., "Adenovirus core protein VII displays a linear epitope conserved in a range of human adenoviruses," <i>J. Gen. Virol.</i> , 1999, Vol. 80, pp. 47-50 | |
| | C2509 | TARASSISHIN, L. et al., "An epitope on the adenovirus fibre tail is common to all human subgroups," <i>Ach. Virol.</i> , 2000, Vol. 145, pp. 805-811 | |
| | C2511 | TAUBENBERGER et al., "Characterization of the 1918 influenza virus polymerase genes" <i>Nature</i> (2005) 437:889-893 | |
| | C2513 | TAYLOR, L.H., et al., <i>Philos. Trans. R. Soc. Lond B. Biol. Sci.</i> 2001, 356, 983-989 | |
| | C2515 | TENOVER, F. C. et al., "Characterization of a Strain of Community-Associated Methicillin-Resistant Staphylococcus aureus Widely Disseminated in the United States," <i>J. Clin. Microbiol.</i> (2006) 44(1):108-118 | |
| | C2517 | TERAMURA, T. et al., "Quantitative detection of serum adenovirus in a transplant recipient", <i>Lancet</i> , 2002, Vol. 359, pp. 1945 | |
| | C2519 | THIEL, et al., "Infectious RNA transcribed in vitro from a cDNA copy of the human coronavirus genome cloned in vaccinia virus" <i>J. Gen. Virology</i> 2001 82:1273-1281. | |
| | C2521 | THOMPSON et al., "Influenza-Associated Hospitalizations in the United States" <i>JAMA</i> (2004) 292:1333-1340 | |
| | C2523 | THOMPSON et al., <i>Nucleic Acid Res.</i> , 22, 4673-80 | |
| | C2525 | TOKUE, Y. et al., "Comparison of a Polymerase Chain Reaction Assay and a Conventional Microbiologic Method for Detection of Methicillin-Resistant Staphylococcus aureus," <i>Antimicrob. Agents Chemother.</i> (1992) 36(1):6-9 | |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|---|---------------------------------------|
| | C2529 | TOP, F., JR., "Control of Adenovirus Acute Respiratory Disease in U.S. Army Trainees", Yale J. Biol. Med., 1975, Vol. 48, pp. 185-195 | |
| | C2533 | TOWNER, K. J. et al., "Development and evaluation of a PCR-based immunoassay for the rapid detection of methicillin-resistant Staphylococcus aureus," J. Med. Microbial. (1998) 47:607-613 | |
| | C2535 | TSUNEYOSHI et al., "Mass spectrometric gene diagnosis of one-base substitution from polymerase chain reaction amplified human DNA" (1997) 11:719-722 | |
| | C2537 | TSUNODA et al., Time and Memory Efficient Algorithm for Extracting Palindromic and Repetitive Subsequences in Nucleic Acid Sequences" Pacific Symposium on Biocomputing (1999) 4:202-213 | |
| | C2539 | UDO, E. E. et al., "Rapid detection of methicillin resistance in staphylococci using a slide latex agglutination kit," Int. J. Antimicrob. Agents. (2000) 15(1):19-24 | |
| | C2541 | UDO, E. E. et al., "Genetic analysis of methicillin-resistant Staphylococcus aureus expressing high-and low-level mupirocin resistance." J. Med. Microbiol. (2001) 50:909-515 | |
| | C2543 | UDO, E. E. et al., "A chromosomal location of the mupA gene in Staphylococcus aureus expressing high-level mupirocin resistance," J. Antimicrob. Chemother. (2003) 51:1283-1286 | |
| | C2545 | UNAL et al., "J. Clin. Microbiol. (1992) 30:1685-1691 | |
| | C2547 | UPTON, A. et al., "Mupirocin and Staphylococcus aureus: a recent paradigm of emerging antibiotic resistance," J. Antimicrob. Chemother. (2003) 51: 613-617 | |
| | C2549 | VABRET, A., et al., "Development of a PCR-and hybridization-based assay (PCR Adenovirus Consensus) for the detection and the species identification of adenoviruses in respiratory specimens", J. Clin. Virol., 2004, Vol. 31, No. 2, pp. 116-122 | |
| | C2559 | VAN DER ZEE, et al., "Rapid and alternative screening methods for microbiological analysis" J. AOAC Int., 1997, 80, 934-940 | |
| | C2561 | VAN DINTEN et al., "Proteolytic Processing of the Open Reading Frame 1b-Encoded Part of Arterivirus Replicase Is Mediated by nsp4 Serine Protease and Is Essential for Virus Replication" J. Virology, 1999, vol. 73, pp. 2027-2037 | |
| | C2563 | VAN ELDEN et al., "Simultaneous Detection of Influenza Viruses A and B Using Real-Time Quantitative PCR" J. Clin. Microbiol. (2001) 39(1):196-200 | |
| | C2565 | VAN ELDEN et al., "Clinical diagnosis of influenza virus infection: evaluation of diagnostic tools in general practice" Br. J. Gen. Pract. (2001) 51:630-634 | |
| | C2569 | VAN LEEUWEN, W. B. et al., "Rapid Detection of Methicillin-Resistance in Staphylococcus aureus Isolates by the MRSA-Screen Latex Agglutination Test," J. Clin. Microbiol. (1999) 37(9):3029-3030 | |
| | C2571 | VAN LEEUWEN, W. B. et al., "Multilocus Sequence Typing of Staphylococcus aureus with DNA Array Technology," J. Clin. Microbiol. (2003) 41(7):3323-3326 | |
| | C2575 | VANNUFFEL, P. et al., "Specific Detection of Methicillin-Resistant Staphylococcus Species by Multiplex PCR," J. Clin Microbiol. (1995) 33(11):2864-2867 | |
| | C2577 | VANNUFFEL, P. et al., "Rapid and Specific Molecular Identification of Methicillin-Resistant Staphylococcus aureus in Endotracheal Aspirates from Mechanically Ventilated Patients," J Clin. Microbiol. (1998) 36(8):2366-2368 | |
| | C2579 | VIDELA, C. et al., "Genomic analysis of adenovirus isolated from Argentinean children with acute lower respiratory infections", J. Clin. Virol., 1999, Vol. 14, pp. 67-71 | |
| | C2581 | VILCHEZ, Regis A et al., "Detection of polyomavirus simian virus 40 tumor antigen DNA in AIDS related systemic non-Hodgkin lymphoma," J. AIDS JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES, 29(2):109-116 (February 1, 2002) | |
| | C2583 | VOELTER C et al., "Screening human tumor samples with a broad-spectrum polymerase chain reaction method for the detection of polyomaviruses", VIROLOGY, Academic Press, Orlando, US 237(2):389-396 (October 1997) | |
| | C2585 | VOLOKHOV et al. Microarray analysis of erythromycin resistance determinants. Journal of Applied Microbiology 95:787-798 (2003). | |
| | C2587 | VON EIFF, C. et al., "Pathogenesis of infections due to coagulase-negative staphylococci," Lancet Infect. Dis. (2002) 2:677-685 | |
| | C2589 | WALKER, E. S. et al., "A Decline in Mupimcin Resistance in Methicillin-Resistant Staphylococcus aureus Accompanied Administrative Control of Prescriptions," J. Clin. Microbiol. (2004) 42(6):2792-2795 | |
| | C2591 | WALLACE, et al., "The Enigma of Endonuclease VII. DNA Repair," 2:441-453 (2003) | |

Examiner Signature: /Angela Bertagna/

Date Considered: 10/22/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

U.S. Application No. 10/660,122
 Filing Date September 11, 2003
 First Inventor David J. Ecker
 Art Unit 1637
 Examiner BERTAGNA, ANGELA MARIE
 Docket Number DIBIS-0002US.P3

Information Disclosure Statement

| Examiner initials | Cite No. | NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume | English language translation attached |
|-------------------|----------|---|---------------------------------------|
| | C2593 | WALLET, F. et al., "Choice of a routine method for detecting methicillin-resistance in staphylococci," <i>Antimicrob. Chemother.</i> (1996) 37:901-909 | |
| | C2597 | WARD et al., "Design and performance testing of quantitative real time PCR assays for influenza A and B viral load measurement" <i>Journal of Clinical Virology</i> (2004) 29:179-188 | |
| | C2599 | WEISSENBACHER, M. et al., "Etiologic and Clinical Evaluation of Acute Lower Respiratory Tract Infections in Young Argentinean Children: An Overview", <i>Rev. Infect. Dis.</i> , 1990, Vol. 12, Suppl. 8; pp. S889-898 | |
| | C2603 | WERTHEIM, H. F. et al., "Effect of Mupirocin Treatment on Nasal, Pharyngeal, and Perineal Carriage of <i>Staphylococcus aureus</i> in Healthy Adults," <i>Antimicrob. Agents Chemother.</i> (2005) 49(4):1465-1467 | |
| | C2605 | WHILEY, David M et al., "Simultaneous detection and differentiation of human polyomaviruses JC and BK by a rapid and sensitive PCR-ELISA assay and a survey of the JCV subtypes within an Australian population," <i>JOURNAL OF MEDICAL VIROLOGY</i> , 72(3):467-472 (March 2004) | |
| | C2607 | WICHELHAUS, T. A. et al., "Rapid Detection of Epidemic Strains of Methicillin-Resistant <i>Staphylococcus aureus</i> ," <i>J. Clin. Microbiol.</i> (1999) 37(3):690-693 | |
| | C2609 | WICKHAM, T.J., "Targeting adenovirus", <i>Gene Therapy</i> , 2000, Vol. 7, pp. 110-114 | |
| | C2613 | WINGER et al., "High resolution accurate mass measurements of biomolecules using a new electrospray ionization ion cyclotron resonance mass spectrometer" <i>J. Am. Soc. Mass Spectrom.</i> 4, pp. 566-577 | |
| | C2619 | WOOD, S.R. et al., "Rapid Detection and Serotyping of Adenovirus by Direct Immunofluorescence", <i>J. Med. Virol.</i> , 1997, Vol. 51, No. 3, pp. 198-201 | |
| | C2621 | WRIGHT et al., "Typing and Subtyping of Influenza Viruses in Clinical Samples by PCR" <i>J. Clin. Microbiol.</i> (1995) 33(5):1180-1184 | |
| | C2623 | WU et al., "Genetic Organization of the <i>mecA</i> Region in Methicillin-Susceptible and Methicillin-Resistant Strains of <i>Staphylococcus sciuri</i> " <i>J. Bacteriol.</i> (1998) 180(2):236-242 | |
| | C2625 | WU et al., "Establishment of a fluorescent polymerase chain reaction method for the detection of SARS-associated coronavirus and its clinical application" <i>Chin. Med. J.</i> (2003) 116:988-990 | |
| | C2635 | XU et al., "Intercontinental Circulation of Human Influenza A(H1N2) Reassortant Viruses During the 2001-2002 Influenza Season" <i>J. Infect. Dis.</i> (2002):186:1490-1493 | |
| | C2637 | XU, W. et al., "Species-Specific Identification of Human Adenoviruses by a Multiplex PCR Assay", <i>J. Clin. Microbiol.</i> , 2000, Vol. 38, No. 11, pp. 4114-4120 | |
| | C2639 | XU, W. et al., "Type-Specific Identification of Human Adenovirus, 3, 7, and 21 by a Multiplex PCR Assay", <i>J. Med. Virol.</i> , 2001, Vol. 64, No. 4, pp. 537-542 | |
| | C2645 | YUN, H J et al., "Increased antibacterial activity of OW286, a novel fluoronaphthyridone antibiotic, against <i>Staphylococcus aureus</i> strains with defined mutations in DNA gyrase and topoisomerase IV", <i>International Journal of Antimicrobial Agents</i> , Amsterdam, NL, 25(4):334-337 (April 1, 2005) | |
| | C2649 | ZHANG et al., "Detection and identification of human influenza viruses by the polymerase chain reaction" <i>J. Virol. Methods</i> (1991) 33(1-2):165-189 | |
| | C2651 | ZHANG, K. et al., "New Quadriplex PCR Assay for Detection of Methicillin and Mupirocin Resistance and Simultaneous Discrimination of <i>Staphylococcus aureus</i> from Coagulase-Negative Staphylococci," <i>J. Clin. Microbiol.</i> (2004) 42(11):4947-4955 | |
| | C2653 | ZHANG, Y.-Q. et al., "Genome-based analysis of virulence genes in a non-biofilm-forming <i>Staphylococcus epidermidis</i> strain (ATCC 12228)," <i>Mol. Microbiol.</i> (2003) 49(6):1577-1593 | |

/Angela Bertagna/

Examiner Signature: _____

Date Considered: 10/22/2009